

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038047.D
 Acq On : 03 Oct 2023 19:16
 Operator : JC/MD
 Sample : VX1003MBS01
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 09:14:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	135210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229364	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	117998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105541	50.167	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.340%			
35) Dibromofluoromethane	5.391	113	81164	51.581	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.160%			
50) Toluene-d8	8.647	98	307348	51.038	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.079	95	112688	51.417	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31246	23.192	ug/l	97
3) Chloromethane	1.300	50	30712	17.315	ug/l	95
4) Vinyl Chloride	1.374	62	33956	21.211	ug/l	98
5) Bromomethane	1.605	94	32659	15.516	ug/l	99
6) Chloroethane	1.685	64	24973	20.781	ug/l	99
7) Trichlorofluoromethane	1.886	101	63009	19.954	ug/l	99
8) Diethyl Ether	2.136	74	22916	19.845	ug/l	83
9) 1,1,2-Trichlorotrifluo...	2.325	101	25225	18.348	ug/l	97
10) Methyl Iodide	2.453	142	29424	20.751	ug/l	94
11) Tert butyl alcohol	2.959	59	47097	99.661	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	25114	19.617	ug/l	87
13) Acrolein	2.233	56	25718	95.133	ug/l	99
14) Allyl chloride	2.666	41	43941	19.367	ug/l	96
15) Acrylonitrile	3.062	53	100172	101.986	ug/l	99
16) Acetone	2.380	43	85330	92.356	ug/l	94
17) Carbon Disulfide	2.508	76	67080	18.525	ug/l	100
18) Methyl Acetate	2.703	43	79626	20.047	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	98322	19.887	ug/l	100
20) Methylene Chloride	2.788	84	33918	19.940	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	30362	19.739	ug/l	94
22) Diisopropyl ether	3.763	45	93623	19.747	ug/l #	91
23) Vinyl Acetate	3.721	43	342435	100.394	ug/l	98
24) 1,1-Dichloroethane	3.611	63	56494	19.631	ug/l	99
25) 2-Butanone	4.556	43	146924	100.863	ug/l	94
26) 2,2-Dichloropropane	4.477	77	39910	17.658	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	35437	19.760	ug/l	92
28) Bromochloromethane	4.904	49	27361	20.208	ug/l	92
29) Tetrahydrofuran	5.007	42	95857	102.034	ug/l	93
30) Chloroform	5.099	83	60429	19.277	ug/l	98
31) Cyclohexane	5.470	56	46348	18.840	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	51837	19.880	ug/l	99
36) 1,1-Dichloropropene	5.696	75	42749	18.435	ug/l	98
37) Ethyl Acetate	4.715	43	54557	20.948	ug/l	99
38) Carbon Tetrachloride	5.678	117	43138	19.117	ug/l	97
39) Methylcyclohexane	7.379	83	51253	18.700	ug/l	95
40) Benzene	6.037	78	129077	19.732	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038047.D
 Acq On : 03 Oct 2023 19:16
 Operator : JC/MD
 Sample : VX1003MBS01
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 10/04/2023
 Supervised By : Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 09:14:53 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	25733	19.734	ug/l #	87
42) 1,2-Dichloroethane	6.092	62	50208	19.571	ug/l	100
43) Isopropyl Acetate	6.342	43	81351	20.162	ug/l	97
44) Trichloroethene	7.129	130	32175	18.226	ug/l	94
45) 1,2-Dichloropropane	7.434	63	32579	19.563	ug/l	99
46) Dibromomethane	7.586	93	25056	19.428	ug/l	97
47) Bromodichloromethane	7.824	83	44493	19.816	ug/l	95
48) Methyl methacrylate	7.696	41	39593	20.409	ug/l	87
49) 1,4-Dioxane	7.659	88	19206	441.650	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	290980	103.798	ug/l	99
52) Toluene	8.720	92	81038	19.140	ug/l	93
53) t-1,3-Dichloropropene	8.982	75	46736	19.761	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	49697	19.748	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	34377	19.994	ug/l	91
56) Ethyl methacrylate	9.116	69	52391	20.274	ug/l	95
57) 1,3-Dichloropropane	9.311	76	57982	20.055	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	135975	102.956	ug/l	97
59) 2-Hexanone	9.433	43	234446	104.543	ug/l	97
60) Dibromochloromethane	9.525	129	33685	20.359	ug/l	100
61) 1,2-Dibromoethane	9.610	107	38074	20.425	ug/l	99
64) Tetrachloroethene	9.275	164	27275	18.558	ug/l	95
65) Chlorobenzene	10.079	112	88336	19.051	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	30961	20.024	ug/l	99
67) Ethyl Benzene	10.195	91	161343	19.343	ug/l	99
68) m/p-Xylenes	10.299	106	121384	37.999	ug/l	99
69) o-Xylene	10.640	106	59646	19.662	ug/l	98
70) Styrene	10.652	104	98880	19.735	ug/l	97
71) Bromoform	10.799	173	22957	19.531	ug/l #	97
73) Isopropylbenzene	10.963	105	157412	19.657	ug/l	99
74) N-amyl acetate	10.841	43	72486	20.113	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	59995	20.016	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	55178m	20.186	ug/l	
77) Bromobenzene	11.195	156	38521	19.620	ug/l	93
78) n-propylbenzene	11.305	91	191439	19.455	ug/l	99
79) 2-Chlorotoluene	11.366	91	111074	19.440	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	133414	19.575	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	14968	18.493	ug/l	96
82) 4-Chlorotoluene	11.457	91	130549	18.957	ug/l	98
83) tert-Butylbenzene	11.713	119	132027	19.486	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	134435	19.557	ug/l	97
85) sec-Butylbenzene	11.890	105	168900	19.221	ug/l	100
86) p-Isopropyltoluene	12.006	119	139587	19.398	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	73437	18.654	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	76668	18.658	ug/l	98
89) n-Butylbenzene	12.335	91	136030	18.940	ug/l	95
90) Hexachloroethane	12.542	117	22491	19.177	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	72178	19.266	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13952	20.454	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	46832	18.021	ug/l	98
94) Hexachlorobutadiene	13.725	225	19204	17.317	ug/l	98
95) Naphthalene	13.774	128	168919	19.282	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	47464	18.885	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
Data File : VX038047.D
Acq On : 03 Oct 2023 19:16
Operator : JC/MD
Sample : VX1003MBSD01
Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/04/2023
Supervised By :Semsettin Yesilyurt 10/04/2023

Quant Time: Oct 04 09:14:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 04 09:08:35 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

