

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082123\
 Data File : VX037146.D
 Acq On : 21 Aug 2023 21:43
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 22 06:03:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 08/22/2023
 Supervised By :Mahesh Dadoda 08/22/2023

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 Dadoda
 08/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125505	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	247054	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	231919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	111089	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	115144	63.637	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 127.280%#			
35) Dibromofluoromethane	5.385	113	91505	55.926	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.860%			
50) Toluene-d8	8.647	98	308771	52.025	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.060%			
62) 4-Bromofluorobenzene	11.079	95	123853	53.101	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.200%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58305	39.993	ug/l	97
3) Chloromethane	1.294	50	74124	58.116	ug/l	97
4) Vinyl Chloride	1.374	62	69738	50.232	ug/l	100
5) Bromomethane	1.599	94	34437	49.798	ug/l	94
6) Chloroethane	1.672	64	41050	50.247	ug/l	98
7) Trichlorofluoromethane	1.880	101	96602	42.478	ug/l	99
8) Diethyl Ether	2.136	74	55922	63.559	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	49817	37.550	ug/l	96
10) Methyl Iodide	2.453	142	96491	59.841	ug/l	94
11) Tert butyl alcohol	2.971	59	126746	298.620	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	61516	47.615	ug/l	83
13) Acrolein	2.239	56	76454	236.781	ug/l	97
14) Allyl chloride	2.660	41	115026	57.521	ug/l #	92
15) Acrylonitrile	3.062	53	244816	323.160	ug/l	99
16) Acetone	2.380	43	208534	294.603	ug/l	91
17) Carbon Disulfide	2.508	76	146644	44.623	ug/l	99
18) Methyl Acetate	2.703	43	168659	63.282	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	317884	64.876	ug/l	97
20) Methylene Chloride	2.788	84	90055	56.890	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	78527	53.469	ug/l	89
22) Diisopropyl ether	3.763	45	254588	62.042	ug/l #	83
23) Vinyl Acetate	3.721	43	1002951	318.950	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	151056	58.702	ug/l	98
25) 2-Butanone	4.556	43	332749	312.204	ug/l #	88
26) 2,2-Dichloropropane	4.477	77	98518	42.870	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	102538	59.223	ug/l	87
28) Bromochloromethane	4.897	49	73950	64.331	ug/l #	75
29) Tetrahydrofuran	5.007	42	211672	311.422	ug/l #	83
30) Chloroform	5.092	83	170810	59.132	ug/l	98
31) Cyclohexane	5.470	56	73841	36.295	ug/l	88
32) 1,1,1-Trichloroethane	5.385	97	131361	50.747	ug/l	96
36) 1,1-Dichloropropene	5.690	75	94531	40.666	ug/l	97
37) Ethyl Acetate	4.714	43	129776	54.653	ug/l #	93
38) Carbon Tetrachloride	5.678	117	101472	40.185	ug/l	97
39) Methylcyclohexane	7.379	83	73282	30.005	ug/l	89
40) Benzene	6.037	78	342102	51.314	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	70805	57.359	ug/l #	89
42) 1,2-Dichloroethane	6.092	62	140983	53.925	ug/l	95
43) Isopropyl Acetate	6.342	43	214325	56.852	ug/l #	91
44) Trichloroethene	7.129	130	87497	46.284	ug/l	94
45) 1,2-Dichloropropane	7.427	63	89886	54.680	ug/l	99
46) Dibromomethane	7.580	93	72259	55.799	ug/l	94
47) Bromodichloromethane	7.824	83	134941	54.403	ug/l	97
48) Methyl methacrylate	7.696	41	104046	56.593	ug/l #	87
49) 1,4-Dioxane	7.659	88	54547	1101.646	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	634968	277.377	ug/l	90
52) Toluene	8.720	92	215041	48.818	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	147379	55.803	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	154886	54.270	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	101778	56.743	ug/l	97
56) Ethyl methacrylate	9.116	69	161009	57.308	ug/l	86
57) 1,3-Dichloropropane	9.311	76	168219	55.633	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	396614	294.164	ug/l	92
59) 2-Hexanone	9.433	43	486126	278.510	ug/l	89
60) Dibromochloromethane	9.525	129	108502	56.816	ug/l	100
61) 1,2-Dibromoethane	9.610	107	111343	56.697	ug/l	100
64) Tetrachloroethene	9.275	164	69260	40.937	ug/l	97
65) Chlorobenzene	10.079	112	242878	49.550	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	95942	53.033	ug/l	98
67) Ethyl Benzene	10.195	91	398553	46.208	ug/l	99
68) m/p-Xylenes	10.299	106	302371	90.780	ug/l	98
69) o-Xylene	10.640	106	158285	48.166	ug/l	98
70) Styrene	10.652	104	274661	50.739	ug/l	97
71) Bromoform	10.799	173	77660	57.389	ug/l #	99
73) Isopropylbenzene	10.963	105	348199	43.123	ug/l	99
74) N-amyl acetate	10.841	43	175455	55.923	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	151365	55.663	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	129099m	54.568	ug/l	
77) Bromobenzene	11.195	156	103699	52.586	ug/l	92
78) n-propylbenzene	11.305	91	379264	42.182	ug/l	99
79) 2-Chlorotoluene	11.366	91	272095	47.356	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	302252	44.874	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	44294	52.293	ug/l	88
82) 4-Chlorotoluene	11.451	91	313457	47.261	ug/l	98
83) tert-Butylbenzene	11.713	119	274805	42.780	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	318211	46.746	ug/l	98
85) sec-Butylbenzene	11.890	105	293871	39.166	ug/l	98
86) p-Isopropyltoluene	12.006	119	263997	40.872	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	176775	47.880	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	183248	48.040	ug/l	99
89) n-Butylbenzene	12.329	91	213863	39.937	ug/l	99
90) Hexachloroethane	12.536	117	46548	43.177	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	181079	50.087	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35932	56.868	ug/l	81
93) 1,2,4-Trichlorobenzene	13.585	180	100289	47.409	ug/l	98
94) Hexachlorobutadiene	13.725	225	28825	35.272	ug/l	99
95) Naphthalene	13.774	128	633054	68.318	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	102243	48.649	ug/l	97

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ClientSampleId :
VSTDCCC050EC

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Data File : VX037146.D
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 Operator : JC/MD
 Sample : VSTDC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC050EC

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