

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076358.D
 Acq On : 23 Jan 2023 11:39
 Operator : JC\MD
 Sample : VN0123MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 23 12:59:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						01/23/2023
1) Pentafluorobenzene	8.230	168	381993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	609908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	527333	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	238215	50.000	ug/l	0.00
System Monitoring Compounds						01/25/2023
33) 1,2-Dichloroethane-d4	8.589	65	222976	52.132	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.260%
35) Dibromofluoromethane	8.177	113	196282	51.447	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.900%
50) Toluene-d8	10.571	98	717611	50.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	12.853	95	236038	51.315	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.640%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.142	85	68994	17.625	ug/l	96
3) Chloromethane	2.377	50	72984	18.008	ug/l #	88
4) Vinyl Chloride	2.530	62	97783	19.676	ug/l	100
5) Bromomethane	2.971	94	79321	19.490	ug/l	98
6) Chloroethane	3.136	64	73537	19.733	ug/l	99
7) Trichlorofluoromethane	3.512	101	117621	17.203	ug/l	98
8) Diethyl Ether	3.971	74	41083	17.915	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.389	101	68043	17.580	ug/l	97
10) Methyl Iodide	4.601	142	99835	16.887	ug/l	98
11) Tert butyl alcohol	5.530	59	43603	76.217	ug/l #	86
12) 1,1-Dichloroethene	4.359	96	62806	17.166	ug/l	93
13) Acrolein	4.201	56	64163	93.783	ug/l	100
14) Allyl chloride	5.036	41	85772	20.116	ug/l	91
15) Acrylonitrile	5.730	53	148905	91.465	ug/l	100
16) Acetone	4.448	43	147450	107.498	ug/l	100
17) Carbon Disulfide	4.730	76	153592	16.859	ug/l	96
18) Methyl Acetate	5.042	43	81856	17.616	ug/l	99
19) Methyl tert-butyl Ether	5.812	73	219966	18.467	ug/l	98
20) Methylene Chloride	5.289	84	72064	17.369	ug/l	95
21) trans-1,2-Dichloroethene	5.806	96	66726	16.834	ug/l	95
22) Diisopropyl ether	6.683	45	188645	18.761	ug/l	99
23) Vinyl Acetate	6.618	43	570204	87.744	ug/l	97
24) 1,1-Dichloroethane	6.583	63	120279	17.946	ug/l	98
25) 2-Butanone	7.494	43	194215	92.744	ug/l	90
26) 2,2-Dichloropropane	7.500	77	104813	18.554	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	80268	17.363	ug/l	97
28) Bromochloromethane	7.818	49	57929	21.324	ug/l	96
29) Tetrahydrofuran	7.842	42	121558	94.053	ug/l	97
30) Chloroform	7.971	83	134521	18.139	ug/l	98
31) Cyclohexane	8.265	56	113448	17.267	ug/l	96
32) 1,1,1-Trichloroethane	8.177	97	121787	17.987	ug/l	93
36) 1,1-Dichloropropene	8.377	75	94230	17.381	ug/l	98
37) Ethyl Acetate	7.571	43	76562	17.631	ug/l	97
38) Carbon Tetrachloride	8.371	117	113790	18.822	ug/l	98
39) Methylcyclohexane	9.606	83	115806	17.492	ug/l	91
40) Benzene	8.612	78	290025	17.891	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076358.D
 Acq On : 23 Jan 2023 11:39
 Operator : JC\MD
 Sample : VN0123MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Jan 23 12:59:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	40855	17.944	ug/l	95
42) 1,2-Dichloroethane	8.677	62	100225	18.070	ug/l	99
43) Isopropyl Acetate	8.694	43	127563	18.033	ug/l	98
44) Trichloroethene	9.359	130	78062	17.026	ug/l	99
45) 1,2-Dichloropropane	9.624	63	69264	17.846	ug/l	96
46) Dibromomethane	9.712	93	53064	18.108	ug/l	96
47) Bromodichloromethane	9.894	83	107831	18.973	ug/l	94
48) Methyl methacrylate	9.683	41	61270	18.295	ug/l	96
49) 1,4-Dioxane	9.694	88	24396	345.235	ug/l	95
51) 4-Methyl-2-Pentanone	10.447	43	393266	94.701	ug/l	98
52) Toluene	10.635	92	187895	17.332	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	105526	19.477	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	118803	19.060	ug/l	96
55) 1,1,2-Trichloroethane	11.018	97	75748	18.280	ug/l	96
56) Ethyl methacrylate	10.877	69	98896	18.487	ug/l	99
57) 1,3-Dichloropropane	11.165	76	124530	18.493	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	141588	78.399	ug/l	97
59) 2-Hexanone	11.200	43	281870	93.667	ug/l	99
60) Dibromochloromethane	11.359	129	87738	20.114	ug/l	100
61) 1,2-Dibromoethane	11.471	107	75309	18.208	ug/l	99
64) Tetrachloroethene	11.106	164	81765	17.194	ug/l	92
65) Chlorobenzene	11.894	112	203172	18.226	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	79093	19.070	ug/l	99
67) Ethyl Benzene	11.965	91	363318	19.044	ug/l	100
68) m/p-Xylenes	12.071	106	282608	36.942	ug/l	99
69) o-Xylene	12.400	106	137663	18.324	ug/l	94
70) Styrene	12.412	104	226104	18.849	ug/l	98
71) Bromoform	12.582	173	62113	20.738	ug/l #	99
73) Isopropylbenzene	12.700	105	369835	20.069	ug/l	98
74) N-amyl acetate	12.494	43	102236	19.287	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.941	83	99982	18.873	ug/l	97
76) 1,2,3-Trichloropropane	12.994	75	89679m	20.098	ug/l	
77) Bromobenzene	12.982	156	84216	19.201	ug/l	97
78) n-propylbenzene	13.035	91	400857	19.278	ug/l	100
79) 2-Chlorotoluene	13.129	91	245396	19.232	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	307649	19.927	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	29011	20.263	ug/l	99
82) 4-Chlorotoluene	13.129	91	245396	19.232	ug/l	99
83) tert-Butylbenzene	13.441	119	272363	19.835	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	302663	19.551	ug/l	100
85) sec-Butylbenzene	13.618	105	376573	19.764	ug/l	100
86) p-Isopropyltoluene	13.729	119	314606	20.080	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	152901	17.603	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	151816	18.438	ug/l	99
89) n-Butylbenzene	14.059	91	235751	18.955	ug/l	99
90) Hexachloroethane	14.335	117	58391	21.593	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	150768	17.428	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	16893	18.345	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	65490	16.563	ug/l	99
94) Hexachlorobutadiene	15.506	225	38832	16.915	ug/l	98
95) Naphthalene	15.647	128	186894	16.384	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	63558	16.737	ug/l	98

01/23/2023
 Supervised By :Mahesh
 Dadoda

01/25/2023

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
Data File : VN076358.D
Acq On : 23 Jan 2023 11:39
Operator : JC\MD
Sample : VN0123MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jan 23 12:59:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

Instrument :
MSVOA_N
ClientSampleId :
VN0123MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

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

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

01/23/2023
Supervised By :Mahesh
Dadoda

01/25/2023

