

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053024\
 Data File : VN082390.D
 Acq On : 30 May 2024 13:07
 Operator : JC\MD
 Sample : VN0530WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0530WBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 31 03:25:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	177748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	304990	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277648	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125255	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	135516	48.283	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.560%
35) Dibromofluoromethane	8.171	113	95181	50.732	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.460%
50) Toluene-d8	10.570	98	352270	48.974	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.940%
62) 4-Bromofluorobenzene	12.847	95	124809	48.614	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	97.220%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	46269	18.055	ug/l	97
3) Chloromethane	2.359	50	48419	16.672	ug/l	97
4) Vinyl Chloride	2.512	62	48228	17.664	ug/l	96
5) Bromomethane	2.959	94	29273	18.653	ug/l	98
6) Chloroethane	3.124	64	34339	19.261	ug/l	96
7) Trichlorofluoromethane	3.500	101	71654	20.041	ug/l	96
8) Diethyl Ether	3.959	74	26263	20.620	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	41494	19.867	ug/l	98
10) Methyl Iodide	4.589	142	39071	18.609	ug/l	95
11) Tert butyl alcohol	5.524	59	44613	99.022	ug/l	99
12) 1,1-Dichloroethene	4.341	96	37416	19.274	ug/l #	79
13) Acrolein	4.177	56	34145	102.272	ug/l	98
14) Allyl chloride	5.024	41	74434	17.909	ug/l #	93
15) Acrylonitrile	5.724	53	118605	101.647	ug/l	99
16) Acetone	4.430	43	114431	99.388	ug/l	91
17) Carbon Disulfide	4.712	76	98390	15.693	ug/l	98
18) Methyl Acetate	5.024	43	61895	21.586	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	147805	20.831	ug/l	95
20) Methylene Chloride	5.283	84	45684	19.666	ug/l #	83
21) trans-1,2-Dichloroethene	5.788	96	40190	18.998	ug/l	87
22) Diisopropyl ether	6.671	45	171795	19.795	ug/l #	90
23) Vinyl Acetate	6.606	43	665264	97.226	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	87841	19.637	ug/l	94
25) 2-Butanone	7.482	43	176383	101.042	ug/l #	84
26) 2,2-Dichloropropane	7.488	77	77426	20.665	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	50268	20.135	ug/l	82
28) Bromochloromethane	7.812	49	44339	22.189	ug/l #	77
29) Tetrahydrofuran	7.841	42	114485	102.146	ug/l #	83
30) Chloroform	7.965	83	89759	21.013	ug/l	97
31) Cyclohexane	8.259	56	78647	17.544	ug/l	88
32) 1,1,1-Trichloroethane	8.171	97	80389	21.213	ug/l #	88
36) 1,1-Dichloropropene	8.371	75	59842	19.018	ug/l	97
37) Ethyl Acetate	7.559	43	70586	20.045	ug/l #	95
38) Carbon Tetrachloride	8.365	117	66128	20.731	ug/l	99
39) Methylcyclohexane	9.600	83	61183	17.739	ug/l #	86
40) Benzene	8.606	78	188685	20.109	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.777	41	40526	19.568	ug/l	#	85
42) 1,2-Dichloroethane	8.671	62	74418	20.621	ug/l		95
43) Isopropyl Acetate	8.688	43	130997	20.994	ug/l	#	89
44) Trichloroethene	9.353	130	43261	20.297	ug/l		98
45) 1,2-Dichloropropane	9.624	63	48839	20.173	ug/l		100
46) Dibromomethane	9.712	93	32596	20.508	ug/l		100
47) Bromodichloromethane	9.888	83	72785	21.691	ug/l	#	96
48) Methyl methacrylate	9.682	41	60127	20.223	ug/l	#	82
49) 1,4-Dioxane	9.694	88	16886	405.296	ug/l	#	75
51) 4-Methyl-2-Pentanone	10.447	43	366845	103.476	ug/l		90
52) Toluene	10.629	92	116484	20.686	ug/l		98
53) t-1,3-Dichloropropene	10.841	75	71544	20.616	ug/l		100
54) cis-1,3-Dichloropropene	10.312	75	76864	20.925	ug/l	#	81
55) 1,1,2-Trichloroethane	11.018	97	43246	21.134	ug/l		96
56) Ethyl methacrylate	10.876	69	73875	21.264	ug/l	#	73
57) 1,3-Dichloropropane	11.165	76	78350	20.478	ug/l		99
58) 2-Chloroethyl Vinyl ether	10.159	63	190627	106.376	ug/l		91
59) 2-Hexanone	11.194	43	270233	104.102	ug/l		89
60) Dibromochloromethane	11.359	129	50360	22.300	ug/l		99
61) 1,2-Dibromoethane	11.470	107	43169	20.539	ug/l		96
64) Tetrachloroethene	11.106	164	42835	20.815	ug/l		96
65) Chlorobenzene	11.894	112	123522	20.138	ug/l		100
66) 1,1,1,2-Tetrachloroethane	11.965	131	44012	21.784	ug/l		99
67) Ethyl Benzene	11.965	91	219656	20.019	ug/l		98
68) m/p-Xylenes	12.070	106	162671	40.451	ug/l		94
69) o-Xylene	12.400	106	77916	20.002	ug/l		90
70) Styrene	12.412	104	133488	20.631	ug/l		97
71) Bromoform	12.582	173	33006	20.953	ug/l	#	96
73) Isopropylbenzene	12.694	105	202961	20.396	ug/l		99
74) N-amyl acetate	12.494	43	105450	19.265	ug/l	#	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	59994	20.915	ug/l		98
76) 1,2,3-Trichloropropane	12.994	75	56212m	21.322	ug/l		
77) Bromobenzene	12.976	156	49171	20.735	ug/l		90
78) n-propylbenzene	13.035	91	237102	20.122	ug/l		98
79) 2-Chlorotoluene	13.123	91	147409	19.922	ug/l		94
80) 1,3,5-Trimethylbenzene	13.176	105	167161	20.775	ug/l		97
81) trans-1,4-Dichloro-2-b...	12.735	75	21632	19.192	ug/l	#	80
82) 4-Chlorotoluene	13.223	91	145641	20.132	ug/l		95
83) tert-Butylbenzene	13.441	119	143515	20.388	ug/l		96
84) 1,2,4-Trimethylbenzene	13.482	105	169967	20.647	ug/l		97
85) sec-Butylbenzene	13.617	105	196892	20.180	ug/l		97
86) p-Isopropyltoluene	13.729	119	164207	20.708	ug/l		97
87) 1,3-Dichlorobenzene	13.735	146	87220	20.301	ug/l		99
88) 1,4-Dichlorobenzene	13.811	146	85968	19.606	ug/l		96
89) n-Butylbenzene	14.059	91	139596	19.587	ug/l		98
90) Hexachloroethane	14.335	117	30500	20.760	ug/l		94
91) 1,2-Dichlorobenzene	14.106	146	85914	21.126	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12048	20.443	ug/l		88
93) 1,2,4-Trichlorobenzene	15.394	180	44185	19.383	ug/l		97
94) Hexachlorobutadiene	15.505	225	18894	18.889	ug/l		95
95) Naphthalene	15.641	128	145510	20.369	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	44699	19.587	ug/l		98

05/31/2024
 Supervised By :Mahesh
 Dadoda

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

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

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Supervised By :Mahesh
Dadoda

05/31/2024

