

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082423.D
 Acq On : 31 May 2024 21:12
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: May 31 23:05:24 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						06/03/2024
1) Pentafluorobenzene	8.224	168	173716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	303047	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	277952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	136604	50.000	ug/l	0.00
System Monitoring Compounds						06/03/2024
33) 1,2-Dichloroethane-d4	8.583	65	139238	50.761	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.520%
35) Dibromofluoromethane	8.165	113	98881	53.042	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.080%
50) Toluene-d8	10.565	98	358721	50.190	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.380%
62) 4-Bromofluorobenzene	12.847	95	136818	53.633	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	107.260%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	110186	43.994	ug/l	99
3) Chloromethane	2.360	50	119601	42.137	ug/l	97
4) Vinyl Chloride	2.512	62	125517	47.038	ug/l	99
5) Bromomethane	2.942	94	65086	42.435	ug/l	99
6) Chloroethane	3.112	64	87125	50.004	ug/l	99
7) Trichlorofluoromethane	3.495	101	179067	51.247	ug/l	99
8) Diethyl Ether	3.959	74	70221	56.412	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.371	101	101433	49.694	ug/l	98
10) Methyl Iodide	4.589	142	107407	52.343	ug/l	90
11) Tert butyl alcohol	5.518	59	116594	264.797	ug/l	100
12) 1,1-Dichloroethene	4.342	96	96683	50.961	ug/l #	82
13) Acrolein	4.177	56	105404	323.038	ug/l	100
14) Allyl chloride	5.024	41	193329	47.596	ug/l #	91
15) Acrylonitrile	5.718	53	317626	278.530	ug/l	99
16) Acetone	4.430	43	284113	252.492	ug/l	93
17) Carbon Disulfide	4.712	76	240763	39.292	ug/l	99
18) Methyl Acetate	5.030	43	170678	60.907	ug/l #	85
19) Methyl tert-butyl Ether	5.800	73	394146	56.838	ug/l	94
20) Methylene Chloride	5.277	84	114426	50.402	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	100229	48.479	ug/l #	78
22) Diisopropyl ether	6.671	45	463719	54.673	ug/l #	91
23) Vinyl Acetate	6.606	43	1821695	272.414	ug/l #	89
24) 1,1-Dichloroethane	6.571	63	230413	52.705	ug/l	96
25) 2-Butanone	7.483	43	462021	270.816	ug/l #	85
26) 2,2-Dichloropropane	7.494	77	168249	45.948	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	129800	53.198	ug/l	83
28) Bromochloromethane	7.812	49	94256	49.589	ug/l #	75
29) Tetrahydrofuran	7.841	42	304466	277.957	ug/l #	83
30) Chloroform	7.965	83	230113	55.120	ug/l	100
31) Cyclohexane	8.259	56	192071	43.841	ug/l #	84
32) 1,1,1-Trichloroethane	8.171	97	200939	54.253	ug/l	92
36) 1,1-Dichloropropene	8.371	75	155580	49.761	ug/l	97
37) Ethyl Acetate	7.565	43	182484	52.153	ug/l #	95
38) Carbon Tetrachloride	8.365	117	171589	54.139	ug/l	97
39) Methylcyclohexane	9.600	83	161189	47.033	ug/l #	85
40) Benzene	8.606	78	483604	51.870	ug/l	97

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	7.783	41	109960	53.435	ug/l	#	86
42) 1,2-Dichloroethane	8.671	62	193583	53.986	ug/l		95
43) Isopropyl Acetate	8.688	43	385701	62.210	ug/l	#	86
44) Trichloroethene	9.353	130	106124	50.109	ug/l		94
45) 1,2-Dichloropropane	9.624	63	125763	52.280	ug/l		95
46) Dibromomethane	9.712	93	85319	54.023	ug/l		97
47) Bromodichloromethane	9.888	83	188426	56.515	ug/l		100
48) Methyl methacrylate	9.683	41	162498	55.004	ug/l	#	82
49) 1,4-Dioxane	9.694	88	47533	1148.197	ug/l	#	81
51) 4-Methyl-2-Pentanone	10.447	43	1016729	288.626	ug/l		90
52) Toluene	10.630	92	300747	53.752	ug/l		97
53) t-1,3-Dichloropropene	10.835	75	193617	56.150	ug/l		97
54) cis-1,3-Dichloropropene	10.312	75	198973	54.513	ug/l	#	80
55) 1,1,2-Trichloroethane	11.018	97	112936	55.544	ug/l		99
56) Ethyl methacrylate	10.877	69	204768	59.317	ug/l	#	73
57) 1,3-Dichloropropane	11.165	76	207599	54.607	ug/l		100
58) 2-Chloroethyl Vinyl ether	10.159	63	492432	276.555	ug/l		90
59) 2-Hexanone	11.194	43	742544	287.885	ug/l		89
60) Dibromochloromethane	11.359	129	137165	61.129	ug/l		98
61) 1,2-Dibromoethane	11.471	107	116022	55.554	ug/l		99
64) Tetrachloroethene	11.106	164	94837	46.034	ug/l		97
65) Chlorobenzene	11.894	112	326664	53.200	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.959	131	117659	58.172	ug/l		98
67) Ethyl Benzene	11.965	91	594098	54.086	ug/l		97
68) m/p-Xylenes	12.071	106	441532	109.676	ug/l		94
69) o-Xylene	12.400	106	217798	55.850	ug/l		94
70) Styrene	12.412	104	375165	57.919	ug/l		97
71) Bromoform	12.582	173	91871	57.011	ug/l	#	100
73) Isopropylbenzene	12.694	105	557978	51.415	ug/l		99
74) N-amyl acetate	12.494	43	318978	53.435	ug/l	#	86
75) 1,1,2,2-Tetrachloroethane	12.941	83	168961	54.010	ug/l		97
76) 1,2,3-Trichloropropane	12.994	75	157044m	54.620	ug/l		
77) Bromobenzene	12.982	156	133264	51.527	ug/l		88
78) n-propylbenzene	13.035	91	662322	51.538	ug/l		97
79) 2-Chlorotoluene	13.124	91	405679	50.272	ug/l		93
80) 1,3,5-Trimethylbenzene	13.176	105	461975	52.645	ug/l		98
81) trans-1,4-Dichloro-2-b...	12.735	75	61777	50.255	ug/l	#	73
82) 4-Chlorotoluene	13.224	91	412571	52.291	ug/l		94
83) tert-Butylbenzene	13.441	119	402174	52.387	ug/l		96
84) 1,2,4-Trimethylbenzene	13.482	105	475591	52.974	ug/l		97
85) sec-Butylbenzene	13.618	105	555497	52.204	ug/l		97
86) p-Isopropyltoluene	13.729	119	461699	53.388	ug/l		98
87) 1,3-Dichlorobenzene	13.735	146	240515	51.331	ug/l		100
88) 1,4-Dichlorobenzene	13.812	146	243438	50.905	ug/l		99
89) n-Butylbenzene	14.059	91	399235	51.363	ug/l		99
90) Hexachloroethane	14.335	117	87098	54.360	ug/l		94
91) 1,2-Dichlorobenzene	14.106	146	233611	52.672	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	14.718	75	35821	55.731	ug/l		89
93) 1,2,4-Trichlorobenzene	15.394	180	123393	49.633	ug/l		97
94) Hexachlorobutadiene	15.500	225	52740	48.346	ug/l		99
95) Naphthalene	15.641	128	451214	57.915	ug/l		99
96) 1,2,3-Trichlorobenzene	15.841	180	127568	51.257	ug/l		98

06/03/2024
 Supervised By :Mahesh
 Dadoda

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ClientSampleId :
VSTDCCC050EC

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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

06/03/2024

