

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110824\
 Data File : VN084737.D
 Acq On : 08 Nov 2024 09:39
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: Nov 08 22:24:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 18:45:38 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 11/09/2024
 Supervised By :Mahesh Dadoda 11/11/2024

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	183021	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	298323	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	135765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	122973	46.520	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.040%		
35) Dibromofluoromethane	8.165	113	100644	49.841	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.680%		
50) Toluene-d8	10.565	98	370307	49.783	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.847	95	138983	49.994	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	99.980%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.118	85	92598	44.011	ug/l	96
3) Chloromethane	2.359	50	101929	40.824	ug/l	99
4) Vinyl Chloride	2.512	62	100170	44.265	ug/l	97
5) Bromomethane	2.900	94	52604	43.874	ug/l	93
6) Chloroethane	3.071	64	65338	46.548	ug/l	98
7) Trichlorofluoromethane	3.465	101	173596	46.569	ug/l	98
8) Diethyl Ether	3.953	74	62208	47.307	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.347	101	100421	47.675	ug/l	98
10) Methyl Iodide	4.577	142	133872	47.554	ug/l	96
11) Tert butyl alcohol	5.536	59	92292	264.502	ug/l	99
12) 1,1-Dichloroethene	4.324	96	93006	44.624	ug/l	96
13) Acrolein	4.171	56	83660	240.444	ug/l	100
14) Allyl chloride	5.006	41	155453	45.991	ug/l	94
15) Acrylonitrile	5.712	53	254557	252.005	ug/l	100
16) Acetone	4.424	43	217622	285.402	ug/l	94
17) Carbon Disulfide	4.694	76	250866	39.085	ug/l	97
18) Methyl Acetate	5.018	43	124668	44.235	ug/l	95
19) Methyl tert-butyl Ether	5.794	73	327032	51.192	ug/l	99
20) Methylene Chloride	5.265	84	106110	45.640	ug/l	89
21) trans-1,2-Dichloroethene	5.777	96	95494	44.620	ug/l	94
22) Diisopropyl ether	6.671	45	324001	48.241	ug/l	97
23) Vinyl Acetate	6.594	43	1174644	253.614	ug/l	98
24) 1,1-Dichloroethane	6.559	63	188032	46.632	ug/l	98
25) 2-Butanone	7.483	43	330172	267.725	ug/l	96
26) 2,2-Dichloropropane	7.488	77	175211	49.924	ug/l	99
27) cis-1,2-Dichloroethene	7.483	96	118386	47.375	ug/l	97
28) Bromochloromethane	7.812	49	85591	53.278	ug/l	92
29) Tetrahydrofuran	7.835	42	214543	262.227	ug/l	97
30) Chloroform	7.959	83	200430	48.836	ug/l	99
31) Cyclohexane	8.253	56	154078	42.218	ug/l	94
32) 1,1,1-Trichloroethane	8.165	97	180989	48.451	ug/l	99
36) 1,1-Dichloropropene	8.365	75	133944	47.829	ug/l	99
37) Ethyl Acetate	7.559	43	130931	51.530	ug/l	98
38) Carbon Tetrachloride	8.359	117	157953	50.460	ug/l	98
39) Methylcyclohexane	9.600	83	149896	52.613	ug/l	98
40) Benzene	8.600	78	425418	47.302	ug/l	98

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41) Methacrylonitrile	7.771	41	72885	53.342	ug/l	94
42) 1,2-Dichloroethane	8.665	62	144374	49.567	ug/l	99
43) Isopropyl Acetate	8.682	43	224692	47.825	ug/l	96
44) Trichloroethene	9.347	130	99881	48.155	ug/l	99
45) 1,2-Dichloropropane	9.618	63	104146	49.364	ug/l	100
46) Dibromomethane	9.706	93	73439	49.331	ug/l	97
47) Bromodichloromethane	9.882	83	156706	49.937	ug/l	97
48) Methyl methacrylate	9.677	41	105291	53.245	ug/l	96
49) 1,4-Dioxane	9.694	88	37425	1067.991	ug/l #	80
51) 4-Methyl-2-Pentanone	10.441	43	660493	272.681	ug/l	98
52) Toluene	10.629	92	267694	50.893	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	161582	49.744	ug/l	100
54) cis-1,3-Dichloropropene	10.306	75	173736	50.535	ug/l	98
55) 1,1,2-Trichloroethane	11.012	97	100973	50.961	ug/l	97
56) Ethyl methacrylate	10.871	69	163651	57.102	ug/l	95
57) 1,3-Dichloropropane	11.159	76	172274	50.662	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	368650	274.890	ug/l	96
59) 2-Hexanone	11.194	43	509612	289.044	ug/l	97
60) Dibromochloromethane	11.359	129	121279	53.707	ug/l	100
61) 1,2-Dibromoethane	11.470	107	102488	50.512	ug/l	99
64) Tetrachloroethene	11.100	164	89341	51.302	ug/l	98
65) Chlorobenzene	11.888	112	283901	48.471	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	103384	50.745	ug/l	99
67) Ethyl Benzene	11.965	91	507373	51.895	ug/l	100
68) m/p-Xylenes	12.070	106	383793	103.688	ug/l	99
69) o-Xylene	12.400	106	184608	53.315	ug/l	99
70) Styrene	12.412	104	319310	52.864	ug/l	99
71) Bromoform	12.576	173	82231	53.640	ug/l #	97
73) Isopropylbenzene	12.694	105	476637	50.098	ug/l	99
74) N-ethyl acetate	12.494	43	200629	49.546	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	148221	46.674	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	119343m	43.975	ug/l	
77) Bromobenzene	12.976	156	118331	46.265	ug/l	93
78) n-propylbenzene	13.035	91	560738	50.296	ug/l	98
79) 2-Chlorotoluene	13.123	91	353328	48.502	ug/l	98
80) 1,3,5-Trimethylbenzene	13.170	105	412425	52.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	61265	53.556	ug/l	98
82) 4-Chlorotoluene	13.217	91	358231	46.727	ug/l	99
83) tert-Butylbenzene	13.435	119	338852	51.922	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	419220	51.510	ug/l	99
85) sec-Butylbenzene	13.612	105	477749	51.824	ug/l	100
86) p-Isopropyltoluene	13.729	119	406434	53.758	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	223773	44.831	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	224268	48.971	ug/l	99
89) n-Butylbenzene	14.053	91	347239	49.100	ug/l	99
90) Hexachloroethane	14.335	117	75759	44.933	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	222960	46.484	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	31339	48.712	ug/l	96
93) 1,2,4-Trichlorobenzene	15.388	180	120654	45.957	ug/l	99
94) Hexachlorobutadiene	15.500	225	54821	47.550	ug/l	98
95) Naphthalene	15.641	128	388305	49.414	ug/l	99
96) 1,2,3-Trichlorobenzene	15.835	180	118192	46.377	ug/l	99

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