

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112624\
 Data File : VX044007.D
 Acq On : 26 Nov 2024 11:17
 Operator : JC/MD
 Sample : VX1126WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1126WBS01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 11/27/2024
 Supervised By :Mahesh Dadoda 11/27/2024

Quant Time: Nov 27 00:48:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	126484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	228899	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	196787	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89836	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	109611	50.526	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.060%
35) Dibromofluoromethane	5.379	113	79171	48.405	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.800%
50) Toluene-d8	8.647	98	277374	49.197	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	94239	49.114	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.220%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	28827	17.990	ug/l	93
3) Chloromethane	1.295	50	31644	18.767	ug/l	99
4) Vinyl Chloride	1.374	62	33381	18.612	ug/l	99
5) Bromomethane	1.593	94	21005	19.038	ug/l	90
6) Chloroethane	1.666	64	23849	21.823	ug/l	94
7) Trichlorofluoromethane	1.868	101	62603	19.524	ug/l	99
8) Diethyl Ether	2.130	74	22655	19.385	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.319	101	28164	18.414	ug/l	99
10) Methyl Iodide	2.441	142	35540	18.605	ug/l	99
11) Tert butyl alcohol	2.995	59	30103	86.450	ug/l	100
12) 1,1-Dichloroethene	2.307	96	26326	18.063	ug/l	94
13) Acrolein	2.233	56	34432	93.813	ug/l	97
14) Allyl chloride	2.654	41	45281	19.014	ug/l	98
15) Acrylonitrile	3.063	53	82583	97.321	ug/l	100
16) Acetone	2.386	43	96113	96.461	ug/l	98
17) Carbon Disulfide	2.502	76	45228	15.044	ug/l	99
18) Methyl Acetate	2.703	43	45089	19.432	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	105281	19.894	ug/l	99
20) Methylene Chloride	2.782	84	32937	19.479	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	27839	18.501	ug/l	95
22) Diisopropyl ether	3.764	45	102578	20.144	ug/l	97
23) Vinyl Acetate	3.721	43	423782	97.282	ug/l	98
24) 1,1-Dichloroethane	3.605	63	58526	19.922	ug/l	99
25) 2-Butanone	4.562	43	124838	97.100	ug/l	100
26) 2,2-Dichloropropane	4.471	77	51476	19.402	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	35989	19.349	ug/l	98
28) Bromochloromethane	4.891	49	24714	19.112	ug/l	100
29) Tetrahydrofuran	5.013	42	72702	92.239	ug/l	99
30) Chloroform	5.087	83	64403	20.383	ug/l	99
31) Cyclohexane	5.458	56	43524	18.001	ug/l	96
32) 1,1,1-Trichloroethane	5.373	97	54646	20.055	ug/l	98
36) 1,1-Dichloropropene	5.684	75	38113	18.700	ug/l	99
37) Ethyl Acetate	4.715	43	46886	18.532	ug/l	98
38) Carbon Tetrachloride	5.672	117	41327	18.046	ug/l	94
39) Methylcyclohexane	7.379	83	45898	17.334	ug/l	91
40) Benzene	6.032	78	122979	19.371	ug/l	99

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41) Methacrylonitrile	4.922	41	24753	19.116	ug/l	93
42) 1,2-Dichloroethane	6.080	62	49529	19.425	ug/l	99
43) Isopropyl Acetate	6.342	43	77739	19.307	ug/l	100
44) Trichloroethene	7.117	130	30827	17.152	ug/l	92
45) 1,2-Dichloropropane	7.428	63	31135	20.023	ug/l	97
46) Dibromomethane	7.580	93	24627	20.022	ug/l	96
47) Bromodichloromethane	7.818	83	43234	19.598	ug/l	97
48) Methyl methacrylate	7.696	41	35204	18.221	ug/l	98
49) 1,4-Dioxane	7.665	88	10766	312.828	ug/l	89
51) 4-Methyl-2-Pentanone	8.574	43	246977	100.516	ug/l	98
52) Toluene	8.714	92	75111	19.767	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	42946	19.090	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	46188	18.729	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	31047	19.793	ug/l	94
56) Ethyl methacrylate	9.116	69	48761	19.958	ug/l	97
57) 1,3-Dichloropropane	9.305	76	54924	20.786	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	114449	84.828	ug/l	100
59) 2-Hexanone	9.433	43	183298	99.251	ug/l	99
60) Dibromochloromethane	9.519	129	29286	18.608	ug/l	98
61) 1,2-Dibromoethane	9.610	107	31454	19.831	ug/l	100
64) Tetrachloroethene	9.269	164	25444	19.609	ug/l	96
65) Chlorobenzene	10.080	112	80796	18.694	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.159	131	27742	19.792	ug/l	97
67) Ethyl Benzene	10.195	91	141555	19.329	ug/l	98
68) m/p-Xylenes	10.299	106	105269	38.544	ug/l	100
69) o-Xylene	10.640	106	52630	19.737	ug/l	98
70) Styrene	10.653	104	86358	19.581	ug/l	99
71) Bromoform	10.799	173	17267	17.613	ug/l #	99
73) Isopropylbenzene	10.957	105	136262	19.732	ug/l	98
74) N-amyl acetate	10.842	43	61285	19.157	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	48605	20.556	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	38617m	19.602	ug/l	
77) Bromobenzene	11.195	156	32745	19.878	ug/l	98
78) n-propylbenzene	11.305	91	151539	19.648	ug/l	99
79) 2-Chlorotoluene	11.360	91	97025	19.894	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	113431	19.966	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	11741	16.262	ug/l	92
82) 4-Chlorotoluene	11.451	91	107199	19.470	ug/l	99
83) tert-Butylbenzene	11.713	119	111433	19.789	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	113761	20.112	ug/l	99
85) sec-Butylbenzene	11.890	105	133999	19.422	ug/l	99
86) p-Isopropyltoluene	12.006	119	110997	19.806	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	56964	18.986	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	56700	18.536	ug/l	97
89) n-Butylbenzene	12.329	91	94699	19.165	ug/l	98
90) Hexachloroethane	12.536	117	16678	17.501	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	58372	19.278	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8739	18.445	ug/l	92
93) 1,2,4-Trichlorobenzene	13.585	180	32265	18.075	ug/l	98
94) Hexachlorobutadiene	13.725	225	13509	19.148	ug/l	97
95) Naphthalene	13.774	128	121561	18.917	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	32745	18.123	ug/l	92

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

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