

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025303.D
 Acq On : 29 Mar 2022 19:11
 Operator : SY/MD
 Sample : N2165-11MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6N7MSD

Quant Time: Mar 30 02:08:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	155043	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	146878	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	72004	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	43993	3.038	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	60.800%
7) Chloroethane-d5	1.568	69	45504	3.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.800%
11) 1,1-Dichloroethene-d2	2.114	63	108464	3.458	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.200%
20) 2-Butanone-d5	3.892	46	79456	55.078	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.160%
24) Chloroform-d	4.349	84	83805	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
26) 1,2-Dichloroethane-d4	5.034	65	36735	4.397	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.000%
32) Benzene-d6	5.050	84	154550	4.159	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.200%
36) 1,2-Dichloropropane-d6	6.069	67	45699	4.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.317	98	140064	4.110	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	82.200%
43) trans-1,3-Dichloroprop...	7.622	79	15290	4.501	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	90.000%
46) 2-Hexanone-d5	8.085	63	68823	56.091	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.180%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	34168	4.921	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	51422	4.447	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	89.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.130	85	76556	4.943	ug/L	100
3) Chloromethane	1.243	50	85078	4.658	ug/L	100
5) Vinyl chloride	1.314	62	93783	4.597	ug/L	95
6) Bromomethane	1.523	94	60937	5.032	ug/L	97
8) Chloroethane	1.587	64	68891	5.381	ug/L	99
9) Trichlorofluoromethane	1.754	101	136258	4.941	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	70050	4.276	ug/L	99
12) 1,1-Dichloroethene	2.121	96	72613	4.652	ug/L	95
13) Acetone	2.182	43	64742	58.813	ug/L	82
14) Carbon disulfide	2.298	76	162152	5.014	ug/L	97
15) Methyl Acetate	2.439	43	15363	6.130	ug/L	95
16) Methylene chloride	2.507	84	58815	4.799	ug/L	99
17) Methyl tert-butyl Ether	2.770	73	107185	5.428	ug/L	99
18) trans-1,2-Dichloroethene	2.761	96	59032	5.269	ug/L	99
19) 1,1-Dichloroethane	3.191	63	102424	5.476	ug/L	99
21) 2-Butanone	3.973	43	94312	62.264	ug/L	87
22) cis-1,2-Dichloroethene	3.912	96	63221	5.554	ug/L	94
23) Bromochloromethane	4.249	128	26581	5.599	ug/L	97
25) Chloroform	4.378	83	111521	5.374	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032922\
 Data File : VW025303.D
 Acq On : 29 Mar 2022 19:11
 Operator : SY/MD
 Sample : N2165-11MSD
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6N7MSD

Quant Time: Mar 30 02:08:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Mar 30 02:04:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.130	62	58622	5.470	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	97901	5.513	ug/L	99
30) Cyclohexane	4.680	56	78090	4.917	ug/L	98
31) Carbon tetrachloride	4.828	117	82065	5.339	ug/L	100
33) Benzene	5.098	78	238107	5.527	ug/L	100
34) Trichloroethene	5.915	95	61574	5.205	ug/L	98
35) Methylcyclohexane	6.130	83	85017	4.587	ug/L	98
37) 1,2-Dichloropropane	6.172	63	54783	5.482	ug/L	99
38) Bromodichloromethane	6.510	83	70615	5.578	ug/L	95
39) cis-1,3-Dichloropropene	7.027	75	69183	5.339	ug/L	97
40) 4-Methyl-2-pentanone	7.223	43	239360	59.987	ug/L	99
42) Toluene	7.387	91	258101	5.612	ug/L	98
44) trans-1,3-Dichloropropene	7.651	75	55761	5.474	ug/L	96
45) 1,1,2-Trichloroethane	7.838	97	39379	5.755	ug/L	95
47) Tetrachloroethene	7.976	164	49375	5.660	ug/L	96
48) 2-Hexanone	8.137	43	169630	59.439	ug/L	97
49) Dibromochloromethane	8.243	129	43260	5.875	ug/L	99
50) 1,2-Dibromoethane	8.352	107	37019	5.807	ug/L #	94
51) Chlorobenzene	8.879	112	161395	5.434	ug/L	99
52) Ethylbenzene	9.011	91	262017	5.371	ug/L	97
53) m,p-Xylene	9.137	106	103856	5.474	ug/L	99
54) o-Xylene	9.542	106	102202	5.635	ug/L	100
55) Styrene	9.558	104	159576	5.351	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	41467	5.813	ug/L	95
59) Bromoform	9.731	173	18532	6.297	ug/L	96
60) Isopropylbenzene	9.931	105	260653	5.458	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	30969	5.684	ug/L	95
62) 1,3,5-Trimethylbenzene	10.538	105	109553	5.116	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	198591	5.198	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	122645	5.484	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	120137	5.364	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	111320	5.656	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	5633	5.775	ug/L	88
69) 1,3,5-Trichlorobenzene	12.641	180	82782	5.131	ug/L	97
70) 1,2,4-trichlorobenzene	13.259	180	64856	5.328	ug/L	97
71) Naphthalene	13.500	128	107843	5.685	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	57947	5.525	ug/L	98

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

