

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
 Data File : VV016198.D
 Acq On : 26 May 2020 18:20
 Operator : SY/MD
 Sample : L2753-23
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXG0

Quant Time: May 27 04:49:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 03:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	102773	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	99356	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	47422	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	29930	4.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.60%
7) Chloroethane-d5	1.58	69	26255	4.53	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.60%
11) 1,1-Dichloroethene-d2	2.12	63	51608	4.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.20%
20) 2-Butanone-d5	3.96	46	79429	48.51	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.02%
24) Chloroform-d	4.38	84	61864	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.20%
26) 1,2-Dichloroethane-d4	5.06	65	32789	4.71	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.20%
32) Benzene-d6	5.07	84	120389	4.89	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.80%
36) 1,2-Dichloropropane-d6	6.10	67	37027	4.86	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.20%
41) Toluene-d8	7.34	98	110969	4.73	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.60%
45) trans-1,3-Dichloropropene-	7.65	79	13311	4.69	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.80%
48) 2-Hexanone-d5	8.12	63	64670	49.68	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.36%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	26956	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.80%
65) 1,2-Dichlorobenzene-d4	11.65	152	38968	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Chloromethane	1.25	50	31037	3.138	ug/L	99
6) Bromomethane	1.53	94	17284	3.413	ug/L	98
9) Trichlorofluoromethane	1.76	101	79502	6.832	ug/L	100
12) 1,1-Dichloroethene	2.13	96	18840	3.108	ug/L	# 77
13) Acetone	2.24	43	62168	61.341	ug/L	92
14) Carbon disulfide	2.31	76	80367	4.277	ug/L	99
16) Methylene chloride	2.52	84	14051	2.022	ug/L	92
17) Methyl tert-butyl Ether	2.80	73	120808	8.094	ug/L	99
19) 1,1-Dichloroethane	3.21	63	99314	7.881	ug/L	99
21) 2-Butanone	4.05	43	191712	106.337	ug/L	92
27) 1,2-Dichloroethane	5.16	62	61561	7.061	ug/L	97
29) 1,1,1-Trichloroethane	4.63	97	95048	8.060	ug/L	100
30) Cyclohexane	4.69	56	135126	10.692	ug/L	99
34) Trichloroethene	5.94	95	37549	5.041	ug/L	98
35) Methylcyclohexane	6.15	83	76300	6.074	ug/L	99
37) 1,2-Dichloropropane	6.20	63	15001	2.139	ug/L	99
42) Toluene	7.41	91	254857	8.174	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052620\
 Data File : VV016198.D
 Acq On : 26 May 2020 18:20
 Operator : SY/MD
 Sample : L2753-23
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXG0

Quant Time: May 27 04:49:18 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 27 03:06:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

49) Tetrachloroethene	8.00	164	44698	8.359	ug/L	98
50) 2-Hexanone	8.17	43	161871	53.202	ug/L	99
52) 1,2-Dibromoethane	8.38	107	66915	15.441	ug/L	95
53) Chlorobenzene	8.90	112	199628	10.361	ug/L	98
54) Ethylbenzene	9.03	91	219609	6.319	ug/L	100
55) m,p-xylene	9.16	106	166200	12.753	ug/L	99
56) o-xylene	9.57	106	64894	5.225	ug/L	99
57) Styrene	9.58	104	111968	5.417	ug/L	100
58) Isopropylbenzene	9.95	105	111836	3.287	ug/L	99
62) Bromoform	9.75	173	11402	5.591	ug/L	99
64) 1,4-Dichlorobenzene	11.30	146	61824	4.204	ug/L	98
66) 1,2-Dichlorobenzene	11.67	146	156819	11.988	ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.45	75	3741	4.234	ug/L	97
71) 1,2,3-Trichlorobenzene	13.77	180	83302	10.271	ug/L	100

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

