

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016226.D
 Acq On : 27 May 2020 14:26
 Operator : SY/MD
 Sample : L2755-19
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAXE1

Quant Time: May 28 03:15:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 01:17:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	92423	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	92171	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	42959	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	27081	4.56	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	91.20%
7) Chloroethane-d5	1.58	69	24618	4.72	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.40%
11) 1,1-Dichloroethene-d2	2.13	63	48809	4.38	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.60%
20) 2-Butanone-d5	3.94	46	75147	51.04	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.08%
24) Chloroform-d	4.38	84	54602	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
26) 1,2-Dichloroethane-d4	5.06	65	29558	4.72	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.40%
32) Benzene-d6	5.08	84	106817	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.10	67	33378	4.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.40%
41) Toluene-d8	7.34	98	95571	4.39	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.80%
45) trans-1,3-Dichloropropene-	7.65	79	11658	4.43	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.60%
48) 2-Hexanone-d5	8.12	63	52763	43.69	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.38%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	23266	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	34474	4.81	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.20%

Target Compounds

					Ovalue
3) Chloromethane	1.25	50	29736	3.343 ug/L	100
6) Bromomethane	1.53	94	16841	3.698 ug/L	92
9) Trichlorofluoromethane	1.77	101	74576	7.126 ug/L	98
12) 1,1-Dichloroethene	2.14	96	18696	3.430 ug/L #	71
13) Acetone	2.21	43	65423	71.782 ug/L	89
14) Carbon disulfide	2.31	76	79322	4.694 ug/L	99
16) Methylene chloride	2.53	84	14186	2.270 ug/L	95
17) Methyl tert-butyl Ether	2.79	73	113010	8.419 ug/L	98
19) 1,1-Dichloroethane	3.21	63	105501	9.310 ug/L	99
21) 2-Butanone	4.02	43	177427	109.434 ug/L	89
27) 1,2-Dichloroethane	5.16	62	55272	7.049 ug/L #	94
29) 1,1,1-Trichloroethane	4.64	97	86881	7.942 ug/L	100
30) Cyclohexane	4.70	56	120549	10.282 ug/L	99
34) Trichloroethene	5.94	95	34652	5.015 ug/L	98
35) Methylcyclohexane	6.15	83	69153	5.934 ug/L	99
37) 1,2-Dichloropropane	6.20	63	12808	1.969 ug/L #	98
42) Toluene	7.41	91	227188	7.854 ug/L	99

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

49) Tetrachloroethene	8.00	164	40016	8.067	ug/L	99
50) 2-Hexanone	8.16	43	144691	51.262	ug/L	99
52) 1,2-Dibromoethane	8.38	107	59596	14.824	ug/L	98
53) Chlorobenzene	8.90	112	180941	10.123	ug/L	98
54) Ethylbenzene	9.04	91	198318	6.151	ug/L	100
55) m,p-xylene	9.16	106	152093	12.580	ug/L	97
56) o-xylene	9.57	106	59332	5.150	ug/L	98
57) Styrene	9.58	104	99849	5.208	ug/L	99
58) Isopropylbenzene	9.95	105	98345	3.116	ug/L	99
62) Bromoform	9.75	173	10375	5.616	ug/L	98
64) 1,4-Dichlorobenzene	11.30	146	55273	4.149	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	142006	11.984	ug/L	99
67) 1,2-Dibromo-3-chloropropan	12.45	75	3201	3.999	ug/L	92
71) 1,2,3-Trichlorobenzene	13.77	180	73292	9.975	ug/L	96

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

