

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052720\
 Data File : VV016259.D
 Acq On : 28 May 2020 04:12
 Operator : SY/MD
 Sample : L2756-07 1000X
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETKW9

Quant Time: May 28 08:48:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR052620WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu May 28 06:30:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	96819	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	91357	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	43458	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	25614	4.12	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.40%
7) Chloroethane-d5	1.58	69	24305	4.45	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.13	63	40032	3.43	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.60%
20) 2-Butanone-d5	3.93	46	81865	53.08	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.16%
24) Chloroform-d	4.38	84	54930	4.44	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.06	65	31870	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.20%
32) Benzene-d6	5.08	84	110091	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.10	67	35404	5.06	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.20%
41) Toluene-d8	7.34	98	104066	4.82	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.40%
45) trans-1,3-Dichloropropene-	7.65	79	11367	4.36	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.20%
48) 2-Hexanone-d5	8.12	63	59948	50.09	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.18%
59) 1,1,2,2-Tetrachloroethane-	10.24	84	24118	4.66	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.20%
65) 1,2-Dichlorobenzene-d4	11.65	152	36311	5.00	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	3099	0.365	ug/L #	79
12) 1,1-Dichloroethene	2.14	96	2123	0.372	ug/L #	1
16) Methylene chloride	2.53	84	9096	1.389	ug/L	95
19) 1,1-Dichloroethane	3.22	63	10168	0.857	ug/L	98
22) cis-1,2-Dichloroethene	3.94	96	303829	41.107	ug/L	98
29) 1,1,1-Trichloroethane	4.64	97	43263	3.990	ug/L	100
33) Benzene	5.13	78	833904	31.720	ug/L	100
34) Trichloroethene	5.94	95	68110	9.945	ug/L	97
40) 4-Methyl-2-pentanone	7.26	43	33203	8.277	ug/L	98
42) Toluene	7.41	91	1612049	56.228	ug/L	100
49) Tetrachloroethene	8.00	164	830	0.169	ug/L	87
54) Ethylbenzene	9.04	91	39664	1.241	ug/L	98
55) m,p-xylene	9.16	106	32452	2.708	ug/L	95
56) o-xylene	9.57	106	14074	1.232	ug/L	94
57) Styrene	9.59	104	27636	1.454	ug/L	100

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

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