

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112019\
 Data File : VV013690.D
 Acq On : 20 Nov 2019 15:58
 Operator : SY/MD
 Sample : K5911-07
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQLO

Quant Time: Nov 21 01:30:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111519WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Nov 21 00:51:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	331079	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	315994	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	144899	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	95514	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.58	69	97482	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.13	63	133006	3.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.60%
20) 2-Butanone-d5	3.92	46	343505	72.63	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	145.26%#
24) Chloroform-d	4.40	84	237624	5.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.20%
26) 1,2-Dichloroethane-d4	5.08	65	126628	5.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	116.60%
32) Benzene-d6	5.10	84	456371	5.18	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.60%
36) 1,2-Dichloropropane-d6	6.11	67	148904	5.72	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	114.40%
41) Toluene-d8	7.36	98	383061	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.60%
43) trans-1,3-Dichloropropene-	7.66	79	51663	5.16	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.20%
46) 2-Hexanone-d5	8.13	63	237674	62.70	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.40%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	113676	6.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	120.80%#
64) 1,2-Dichlorobenzene-d4	11.67	152	159033	5.70	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	114.00%

Target Compounds

					Ovalue
13) Acetone	2.18	43	51880	17.386	ug/L # 36
14) Carbon disulfide	2.32	76	13977	0.205	ug/L # 94
17) Methyl tert-butyl Ether	2.80	73	13879	0.275	ug/L # 70
21) 2-Butanone	4.03	43	12724	2.543	ug/L 94
33) Benzene	5.15	78	17708	0.185	ug/L 100
42) Toluene	7.43	91	58230	0.570	ug/L 100
52) Ethylbenzene	9.05	91	28179	0.259	ug/L 98
53) m,p-xylene	9.18	106	13482	0.328	ug/L 93
54) o-xylene	9.59	106	5336	0.135	ug/L 99

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

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