

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013438.D
 Acq On : 30 Oct 2019 18:15
 Operator : SY/MD
 Sample : K5597-05DL 20X
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD6DL

Quant Time: Oct 31 12:04:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Oct 31 02:41:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	363766	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	372346	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	221754	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	112292	3.23	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.60%
7) Chloroethane-d5	1.58	69	101745	3.71	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	74.20%
11) 1,1-Dichloroethene-d2	2.13	63	150492	2.68	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	53.60%#
20) 2-Butanone-d5	3.96	46	429910	54.63	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.26%
24) Chloroform-d	4.40	84	287511	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.20%
26) 1,2-Dichloroethane-d4	5.08	65	153754	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.80%
32) Benzene-d6	5.10	84	565885	4.35	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.00%
36) 1,2-Dichloropropane-d6	6.12	67	184817	4.58	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.60%
41) Toluene-d8	7.36	98	507746	4.26	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.20%
43) trans-1,3-Dichloropropene-	7.66	79	68078	4.58	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	91.60%
46) 2-Hexanone-d5	8.13	63	289945	60.37	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	120.74%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	141580	5.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	210588	4.73	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.60%

Target Compounds

					Qvalue
30) Cyclohexane	4.72	56	537099	9.273	ug/L 99
33) Benzene	5.14	78	6789691	48.798	ug/L 100
35) Methylcyclohexane	6.17	83	467871	8.212	ug/L 93
42) Toluene	7.43	91	159210	1.097	ug/L 100
52) Ethylbenzene	9.05	91	172341	1.120	ug/L 100
53) m,p-xylene	9.18	106	129389	2.277	ug/L 100
54) o-xylene	9.58	106	5836	0.106	ug/L 90
56) Isopropylbenzene	9.97	105	262025	1.771	ug/L 99

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

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