

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\
 Data File : VV013436.D
 Acq On : 30 Oct 2019 17:27
 Operator : SY/MD
 Sample : K5597-20
 Misc : 25.0ML/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQE9

Quant Time: Oct 31 05:18:00 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	352569	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	368918	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	192594	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	120989	3.59	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.80%
7) Chloroethane-d5	1.58	69	109626	4.12	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.40%
11) 1,1-Dichloroethene-d2	2.13	63	168548	3.09	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.80%
20) 2-Butanone-d5	3.93	46	400532	52.51	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	105.02%
24) Chloroform-d	4.40	84	286620	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	156792	4.78	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.60%
32) Benzene-d6	5.10	84	585187	4.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.12	67	190164	4.75	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.00%
41) Toluene-d8	7.36	98	469316	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloropropene-	7.66	79	62490	4.24	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.80%
46) 2-Hexanone-d5	8.13	63	233434	49.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.12%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	130103	5.01	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	194661	5.04	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.80%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.20	43	7184	1.928	ug/L	76
14) Carbon disulfide	2.32	76	8731	0.107	ug/L #	88
30) Cyclohexane	4.72	56	5251	0.092	ug/L	95
33) Benzene	5.15	78	29276	0.212	ug/L	100
35) Methylcyclohexane	6.17	83	4290	0.076	ug/L #	72
42) Toluene	7.43	91	10784	0.075	ug/L	93
47) Tetrachloroethene	8.02	164	18975	0.592	ug/L	97
53) m,p-xylene	9.18	106	6173	0.110	ug/L	86

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

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