

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102919\
 Data File : VV013408.D
 Acq On : 29 Oct 2019 21:05
 Operator : SY/MD
 Sample : K5597-06
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAQD7

Quant Time: Oct 30 03:34:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Oct 30 02:50:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	376190	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	392125	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	223319	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	154859	4.31	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	86.20%
7) Chloroethane-d5	1.58	69	128245	4.52	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.13	63	198431	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.93	46	398680	48.98	ug/L	-0.04
Spiked Amount	50.000	Range	40 - 130	Recovery	=	97.96%
24) Chloroform-d	4.40	84	306328	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	162274	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
32) Benzene-d6	5.10	84	649651	4.74	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.80%
36) 1,2-Dichloropropane-d6	6.12	67	201051	4.73	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.60%
41) Toluene-d8	7.36	98	563252	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.66	79	65835	4.21	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.20%
46) 2-Hexanone-d5	8.13	63	268047	53.00	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	137683	4.99	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	226345	5.05	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	2.19	43	8486	2.134	ug/L	99
14) Carbon disulfide	2.32	76	21350	0.245	ug/L	95
22) cis-1,2-Dichloroethene	3.96	96	14211	0.368	ug/L #	87
30) Cyclohexane	4.72	56	43072	0.706	ug/L	99
33) Benzene	5.15	78	395704	2.701	ug/L	100
34) Trichloroethene	5.96	95	31686	0.788	ug/L	97
35) Methylcyclohexane	6.17	83	48547	0.809	ug/L	92
42) Toluene	7.43	91	34541	0.226	ug/L	94
47) Tetrachloroethene	8.02	164	378392	11.102	ug/L	98
52) Ethylbenzene	9.05	91	27703	0.171	ug/L	96
53) m,p-xylene	9.18	106	19266	0.322	ug/L	98
56) Isopropylbenzene	9.97	105	27119	0.174	ug/L	99

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

