

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082319\
 Data File : VV012379.D
 Acq On : 23 Aug 2019 22:18
 Operator : SY/MD
 Sample : K4500-07
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GANK1

Quant Time: Aug 26 08:48:46 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR082319WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Aug 26 07:59:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	244663	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	242555	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94475	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	65401	5.35	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	107.00%
7) Chloroethane-d5	1.58	69	48220	5.34	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.80%
11) 1,1-Dichloroethene-d2	2.13	63	86191	3.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.40%
20) 2-Butanone-d5	3.94	46	112412	34.11	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.22%
24) Chloroform-d	4.40	84	127142	4.52	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.40%
26) 1,2-Dichloroethane-d4	5.08	65	69423	5.11	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.20%
32) Benzene-d6	5.10	84	286726	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
36) 1,2-Dichloropropane-d6	6.12	67	87151	4.87	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.40%
41) Toluene-d8	7.36	98	237003	4.48	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.60%
43) trans-1,3-Dichloropropene-	7.66	79	27241	4.02	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.40%
46) 2-Hexanone-d5	8.13	63	73745	35.05	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	70.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49025	4.13	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.60%
64) 1,2-Dichlorobenzene-d4	11.67	152	80575	5.12	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.40%

Target Compounds

					Ovalue
13) Acetone	2.19	43	80478	56.449	ug/L 96
18) trans-1,2-Dichloroethene	2.79	96	10517	0.721	ug/L 96
21) 2-Butanone	4.03	43	18864	5.633	ug/L 88
22) cis-1,2-Dichloroethene	3.96	96	103900	6.527	ug/L 99
34) Trichloroethene	5.96	95	58120	3.481	ug/L 96
47) Tetrachloroethene	8.02	164	249587	18.531	ug/L 98

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

