

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090419\
 Data File : VV012569.D
 Acq On : 04 Sep 2019 15:45
 Operator : SY/MD
 Sample : K4685-02
 Misc : 25mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFD71

Quant Time: Sep 05 02:31:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Sep 05 01:26:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	131105	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	138037	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	47877	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51945	4.08	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.60%
7) Chloroethane-d5	1.58	69	60236	4.79	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.80%
11) 1,1-Dichloroethene-d2	2.13	63	97051	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.94	46	124418	51.28	ug/L	-0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	102.56%
24) Chloroform-d	4.40	84	94571	4.83	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.60%
26) 1,2-Dichloroethane-d4	5.08	65	56193	5.54	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.80%
32) Benzene-d6	5.10	84	179920	4.62	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.40%
36) 1,2-Dichloropropane-d6	6.12	67	60289	4.93	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.60%
41) Toluene-d8	7.36	98	139852	3.98	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.60%
43) trans-1,3-Dichloropropene-	7.67	79	18366	4.11	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.20%
46) 2-Hexanone-d5	8.13	63	82385	49.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45691	5.29	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	45183	5.14	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.80%

Target Compounds

					Ovalue
13) Acetone	2.19	43	15957	4.635 ug/L	94
17) Methyl tert-butyl Ether	2.81	73	4097	0.142 ug/L #	77
19) 1,1-Dichloroethane	3.23	63	7241	0.277 ug/L	93
22) cis-1,2-Dichloroethene	3.96	96	61258	4.371 ug/L	97
34) Trichloroethene	5.96	95	59436	3.785 ug/L	98
47) Tetrachloroethene	8.02	164	657465	57.940 ug/L	95

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

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