

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013333.D
 Acq On : 24 Oct 2019 23:19
 Operator : SY/MD
 Sample : K5462-18
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G16

Quant Time: Oct 25 05:47:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Oct 25 04:42:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	401700	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	432818	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	224542	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	149905	5.06	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	101.20%
7) Chloroethane-d5	1.58	69	129854	5.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	106.20%
11) 1,1-Dichloroethene-d2	2.13	63	179502	3.41	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.20%
20) 2-Butanone-d5	3.96	46	405373	71.27	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	142.54%#
24) Chloroform-d	4.40	84	334299	4.80	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.08	65	164357	5.09	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.80%
32) Benzene-d6	5.10	84	682478	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	210587	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.36	98	568981	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.60%
43) trans-1,3-Dichloropropene-	7.66	79	60535	3.79	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	75.80%
46) 2-Hexanone-d5	8.13	63	238980	42.03	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.06%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	144787	4.76	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	234048	5.36	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	123514	3.186	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	10974156	150.035	ug/L 97
18) trans-1,2-Dichloroethene	2.79	96	113196	3.040	ug/L 93
19) 1,1-Dichloroethane	3.23	63	62708	1.036	ug/L 96
22) cis-1,2-Dichloroethene	3.96	96	3344529	83.927	ug/L # 92
33) Benzene	5.15	78	22048	0.133	ug/L 100
34) Trichloroethene	5.96	95	814336	18.363	ug/L 96

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

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