

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013334.D
 Acq On : 24 Oct 2019 23:43
 Operator : SY/MD
 Sample : K5462-19
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G17

Quant Time: Oct 25 05:50:08 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	428154	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	463052	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	238482	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	147533	4.67	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.40%
7) Chloroethane-d5	1.58	69	127548	4.90	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	98.00%
11) 1,1-Dichloroethene-d2	2.13	63	175241	3.12	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.40%
20) 2-Butanone-d5	3.96	46	385763	63.64	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.28%
24) Chloroform-d	4.40	84	325378	4.38	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.60%
26) 1,2-Dichloroethane-d4	5.08	65	156553	4.55	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.00%
32) Benzene-d6	5.10	84	667907	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
36) 1,2-Dichloropropane-d6	6.12	67	209135	4.64	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.80%
41) Toluene-d8	7.36	98	554730	4.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.00%
43) trans-1,3-Dichloropropene-	7.66	79	60547	3.55	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	71.00%
46) 2-Hexanone-d5	8.13	63	222599	36.59	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	73.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	140450	4.31	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	230990	4.98	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	147465	3.569	ug/L 100
17) Methyl tert-butyl Ether	2.81	73	2661961	34.145	ug/L 97
18) trans-1,2-Dichloroethene	2.79	96	181226	4.567	ug/L 90
19) 1,1-Dichloroethane	3.23	63	78668	1.220	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	1750093	41.203	ug/L # 92
33) Benzene	5.14	78	35096	0.198	ug/L 100
34) Trichloroethene	5.96	95	782516	16.493	ug/L 97

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

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