

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013330.D
 Acq On : 24 Oct 2019 22:08
 Operator : SY/MD
 Sample : K5462-15
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G12

Quant Time: Oct 25 05:36:30 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	423485	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	461867	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	241388	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	159499	5.11	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	102.20%
7) Chloroethane-d5	1.59	69	133021	5.16	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.20%
11) 1,1-Dichloroethene-d2	2.13	63	195673	3.52	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.40%
20) 2-Butanone-d5	3.94	46	381783	63.67	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	127.34%
24) Chloroform-d	4.40	84	340549	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.80%
26) 1,2-Dichloroethane-d4	5.08	65	164723	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.10	84	700059	4.68	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.60%
36) 1,2-Dichloropropane-d6	6.12	67	216437	4.81	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.20%
41) Toluene-d8	7.36	98	589144	4.25	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.00%
43) trans-1,3-Dichloropropene-	7.66	79	61420	3.61	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.20%
46) 2-Hexanone-d5	8.13	63	211829	34.91	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	69.82%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	148018	4.56	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	91.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	247036	5.26	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.20%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	77516	1.897	ug/L 95
17) Methyl tert-butyl Ether	2.80	73	3829235	49.659	ug/L 97
18) trans-1,2-Dichloroethene	2.79	96	205411	5.233	ug/L 91
19) 1,1-Dichloroethane	3.23	63	106344	1.667	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	450299	10.718	ug/L # 93
33) Benzene	5.15	78	56280	0.319	ug/L 100
34) Trichloroethene	5.96	95	68716	1.452	ug/L 93

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

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