

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102519\
 Data File : VV013350.D
 Acq On : 25 Oct 2019 16:56
 Operator : SY/MD
 Sample : K5462-15
 Misc : 25.0ML/MSVOA V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G12

Quant Time: Oct 26 01:45:47 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Oct 26 00:57:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	387743	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	415431	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	225344	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	186781	6.53	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	130.60%#
7) Chloroethane-d5	1.58	69	142298	6.03	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	120.60%
11) 1,1-Dichloroethene-d2	2.13	63	223760	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.00%
20) 2-Butanone-d5	3.94	46	373843	68.10	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	136.20%#
24) Chloroform-d	4.40	84	342768	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.08	65	167266	5.37	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.40%
32) Benzene-d6	5.10	84	757057	5.63	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	112.60%
36) 1,2-Dichloropropane-d6	6.12	67	221576	5.48	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	109.60%
41) Toluene-d8	7.36	98	635796	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.00%
43) trans-1,3-Dichloropropene-	7.66	79	74071	4.83	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	96.60%
46) 2-Hexanone-d5	8.13	63	230835	42.29	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.58%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	144433	4.94	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.80%
64) 1,2-Dichlorobenzene-d4	11.67	152	253730	5.79	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	115.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	73410	1.962	ug/L 92
17) Methyl tert-butyl Ether	2.80	73	3641193	51.573	ug/L 97
18) trans-1,2-Dichloroethene	2.79	96	194858	5.422	ug/L 92
19) 1,1-Dichloroethane	3.23	63	101285	1.734	ug/L 98
22) cis-1,2-Dichloroethene	3.96	96	417146	10.845	ug/L # 90
33) Benzene	5.15	78	51468	0.324	ug/L 100
34) Trichloroethene	5.96	95	66618	1.565	ug/L 98

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

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