

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102119\
 Data File : VV013261.D
 Acq On : 21 Oct 2019 22:58
 Operator : SY/MD
 Sample : K5462-04
 Misc : 25.00ML/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H0G38

Quant Time: Oct 22 04:46:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Oct 22 03:42:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	453461	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	480768	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	248154	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176794	5.29	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	105.80%
7) Chloroethane-d5	1.58	69	144648	5.24	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	104.80%
11) 1,1-Dichloroethene-d2	2.13	63	218139	3.67	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.40%
20) 2-Butanone-d5	3.97	46	383802	59.78	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.56%
24) Chloroform-d	4.40	84	382388	4.86	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.20%
26) 1,2-Dichloroethane-d4	5.08	65	182351	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.00%
32) Benzene-d6	5.10	84	777540	4.99	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.80%
36) 1,2-Dichloropropane-d6	6.12	67	238560	5.10	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.00%
41) Toluene-d8	7.36	98	653667	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.66	79	76661	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.14	63	277057	43.86	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.72%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	157751	4.67	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.40%
64) 1,2-Dichlorobenzene-d4	11.67	152	257858	5.34	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.80%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	731010	16.704	ug/L 99
17) Methyl tert-butyl Ether	2.81	73	51546	0.624	ug/L 95
18) trans-1,2-Dichloroethene	2.79	96	224192	5.334	ug/L 92
19) 1,1-Dichloroethane	3.23	63	14677	0.215	ug/L 93
22) cis-1,2-Dichloroethene	3.96	96	686868	15.269	ug/L # 86
33) Benzene	5.15	78	12591	0.069	ug/L 100
34) Trichloroethene	5.96	95	16313	0.331	ug/L 98
42) Toluene	7.43	91	12262	0.064	ug/L 99

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

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