

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013221.D
 Acq On : 19 Oct 2019 00:01
 Operator : SY/MD
 Sample : K5404-03
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AA9

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:17 AM

Quant Time: Nov 01 04:15:07 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 04:09:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	425034	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	460215	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	232943	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	176699	4.04	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.80%
7) Chloroethane-d5	1.58	69	150233	4.35	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.00%
11) 1,1-Dichloroethene-d2	2.13	63	213298	3.16	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.20%
20) 2-Butanone-d5	3.97	46	423404	47.15	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	94.30%
24) Chloroform-d	4.40	84	372620	4.45	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.00%
26) 1,2-Dichloroethane-d4	5.08	65	182363	4.60	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.00%
32) Benzene-d6	5.10	84	735297	4.19	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.80%
36) 1,2-Dichloropropane-d6	6.12	67	230788	4.40	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.00%
41) Toluene-d8	7.36	98	599642	3.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.80%
43) trans-1,3-Dichloropropene-	7.66	79	69825	3.74	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	74.80%
46) 2-Hexanone-d5	8.14	63	304088	40.50	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	81.00%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	166954	4.46	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.20%
64) 1,2-Dichlorobenzene-d4	11.67	152	236832	4.80	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	2.26	43	5955m	1.354	ug/L	
17) Methyl tert-butyl Ether	2.81	73	19966	0.218	ug/L #	88
27) 1,2-Dichloroethane	5.18	62	29296	0.627	ug/L #	92
42) Toluene	7.43	91	16155	0.085	ug/L	94
51) Chlorobenzene	8.92	112	10824	0.088	ug/L	93

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

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