

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\
 Data File : VV013228.D
 Acq On : 19 Oct 2019 02:51
 Operator : SY/MD
 Sample : K5457-12
 Misc : 25.00ML/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0K17

Manual Integrations
 APPROVED

MMDadoda
 11/1/2019 8:08:25 AM

Quant Time: Nov 01 04:30:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Nov 01 02:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	413869	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	445639	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228716	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208971	4.91	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.20%
7) Chloroethane-d5	1.58	69	166845	4.97	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.40%
11) 1,1-Dichloroethene-d2	2.13	63	265812	4.04	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	80.80%
20) 2-Butanone-d5	3.96	46	535686	61.26	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	122.52%
24) Chloroform-d	4.40	84	407290	5.00	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.00%
26) 1,2-Dichloroethane-d4	5.08	65	207000	5.36	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.20%
32) Benzene-d6	5.09	84	827579	4.87	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.40%
36) 1,2-Dichloropropane-d6	6.12	67	257465	5.07	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.40%
41) Toluene-d8	7.36	98	681586	4.50	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.66	79	83873	4.64	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	92.80%
46) 2-Hexanone-d5	8.14	63	371785	51.14	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	102.28%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	188323	5.20	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	266042	5.49	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.80%

Target Compounds

					Qvalue
3) Chloromethane	1.25	50	5844m	0.118	ug/L
12) 1,1-Dichloroethene	2.14	96	53927	1.622	ug/L # 26
17) Methyl tert-butyl Ether	2.81	73	10728	0.120	ug/L 98
19) 1,1-Dichloroethane	3.23	63	13578	0.172	ug/L 96
22) cis-1,2-Dichloroethene	3.96	96	323711	7.225	ug/L # 96
29) 1,1,1-Trichloroethane	4.65	97	20341	0.296	ug/L 97
34) Trichloroethene	5.96	95	126215	2.712	ug/L 94
47) Tetrachloroethene	8.02	164	10334	0.254	ug/L 94

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

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