

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\
 Data File : VV018260.D
 Acq On : 17 Sep 2020 01:12
 Operator : SY/MD
 Sample : L4042-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AC5

Quant Time: Sep 17 06:17:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 17 05:33:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	297763	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	296726	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	141962	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	93028	38.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	76.68%
7) Chloroethane-d5	1.58	69	77414	38.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.98%
11) 1,1-Dichloroethene-d2	2.12	63	145352	32.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.30%
21) 2-Butanone-d5	3.92	46	119734	80.61	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.61%
24) Chloroform-d	4.38	84	167927	39.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.78%
26) 1,2-Dichloroethane-d4	5.06	65	110270	40.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.72%
32) Benzene-d6	5.08	84	337429	39.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.44%
36) 1,2-Dichloropropane-d6	6.09	67	109924	40.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	81.46%
41) Toluene-d8	7.34	98	299358	38.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.34%#
43) trans-1,3-Dichloropropene-	7.64	79	51055	37.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.44%
47) 2-Hexanone-d5	8.11	63	85795	83.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	140999	41.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	126972	43.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.10%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	23871	12.210 ug/L	# 1
20) cis-1,2-Dichloroethene	3.94	96	24526	11.387 ug/L	99
30) 1,1,1-Trichloroethane	4.64	97	28519	8.282 ug/L	99
34) Trichloroethene	5.94	95	386487	167.233 ug/L	99

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

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