

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091820\
 Data File : VV018332.D
 Acq On : 18 Sep 2020 18:53
 Operator : SY/MD
 Sample : L4065-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AL2

Quant Time: Sep 19 04:59:45 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 19 01:35:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	281042	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	277509	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	131886	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	96567	42.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.32%
7) Chloroethane-d5	1.58	69	80441	42.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.84%
11) 1,1-Dichloroethene-d2	2.12	63	143511	34.16	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.32%
21) 2-Butanone-d5	3.91	46	116015	82.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.76%
24) Chloroform-d	4.38	84	169488	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
26) 1,2-Dichloroethane-d4	5.06	65	113124	44.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.82%
32) Benzene-d6	5.08	84	342359	43.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.18%
36) 1,2-Dichloropropane-d6	6.09	67	110335	43.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.42%
41) Toluene-d8	7.34	98	302563	41.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.58%
43) trans-1,3-Dichloropropene-	7.64	79	51865	40.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.86%
47) 2-Hexanone-d5	8.11	63	78202	81.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135612	42.80	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	125915	46.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.98%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	8711	4.721 ug/L	# 1
19) 1,1-Dichloroethane	3.22	63	2892	0.804 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	14645	7.204 ug/L	96
30) 1,1,1-Trichloroethane	4.64	97	6332	1.966 ug/L	97
34) Trichloroethene	5.94	95	179539	83.066 ug/L	99

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

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