

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\
 Data File : VV017190.D
 Acq On : 26 Jun 2020 18:36
 Operator : SY/MD
 Sample : L3103-09
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9Q19

Manual Integrations
 APPROVED

MMDadoda
 6/30/2020 1:57:24 PM

Quant Time: Jun 27 01:11:36 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 27 00:23:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	352325	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	154838	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	98296	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.08%
7) Chloroethane-d5	1.58	69	73389	49.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.40%
11) 1,1-Dichloroethene-d2	2.12	63	152073	36.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.86%
21) 2-Butanone-d5	3.91	46	151570	82.37	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.37%
24) Chloroform-d	4.38	84	216803	42.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.78%
26) 1,2-Dichloroethane-d4	5.06	65	159941	46.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.04%
32) Benzene-d6	5.08	84	411380	43.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.50%
36) 1,2-Dichloropropane-d6	6.09	67	125900	42.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	84.94%
41) Toluene-d8	7.34	98	374095	42.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.72%
43) trans-1,3-Dichloropropene-	7.64	79	63187	40.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.84%
47) 2-Hexanone-d5	8.11	63	98595	76.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.28%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	164349	41.88	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.76%
64) 1,2-Dichlorobenzene-d4	11.65	152	155604	47.09	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.18%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.95	96	6517m	2.507 ug/L	
34) Trichloroethene	5.94	95	13645	5.212 ug/L	96

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

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