

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082620\
 Data File : VV018102.D
 Acq On : 26 Aug 2020 11:20
 Operator : SY/MD
 Sample : L3800-01DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3F8DL

Quant Time: Aug 27 02:16:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 27 02:00:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	267950	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	265541	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	128943	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92961	45.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.94%
7) Chloroethane-d5	1.58	69	81881	48.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	97.90%
11) 1,1-Dichloroethene-d2	2.12	63	142079	36.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.66%
21) 2-Butanone-d5	3.90	46	114187	85.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.28%
24) Chloroform-d	4.37	84	170534	45.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.64%
26) 1,2-Dichloroethane-d4	5.05	65	116968	48.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.78%
32) Benzene-d6	5.07	84	350300	47.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.74%
36) 1,2-Dichloropropane-d6	6.09	67	114191	47.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.46%
41) Toluene-d8	7.33	98	306744	46.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.22%
43) trans-1,3-Dichloropropene-	7.64	79	51214	47.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.40%
47) 2-Hexanone-d5	8.11	63	56091	73.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.06%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132570	42.55	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.10%
64) 1,2-Dichlorobenzene-d4	11.65	152	129586	51.06	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.12%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	1688	0.709 ug/L	# 4
20) cis-1,2-Dichloroethene	3.94	96	11034	5.434 ug/L	98
34) Trichloroethene	5.94	95	21234	9.778 ug/L	98
46) Tetrachloroethene	7.99	164	79069	49.647 ug/L	98

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

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