

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018026.D
 Acq On : 17 Aug 2020 15:12
 Operator : SY/MD
 Sample : L3684-05DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F94DL

Quant Time: Aug 18 02:47:13 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	270029	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266521	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	129281	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88664	43.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.06%
7) Chloroethane-d5	1.58	69	74755	44.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.70%
11) 1,1-Dichloroethene-d2	2.12	63	133747	33.94	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.88%
21) 2-Butanone-d5	3.91	46	112179	83.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	83.13%
24) Chloroform-d	4.38	84	159224	42.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.90%
26) 1,2-Dichloroethane-d4	5.06	65	109560	44.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.96%
32) Benzene-d6	5.08	84	323615	44.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.12%
36) 1,2-Dichloropropane-d6	6.09	67	104936	43.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.40%
41) Toluene-d8	7.34	98	284999	43.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.30%
43) trans-1,3-Dichloropropene-	7.64	79	46156	42.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.76%
47) 2-Hexanone-d5	8.11	63	55535	72.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.07%
57) 1,1,1,2,2-Tetrachloroethane-	10.24	84	126359	40.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	120539	47.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.74%

Target Compounds

					Ovalue
33) Benzene	5.13	78	55908	6.780 ug/L	100
51) Chlorobenzene	8.90	112	229624	41.495 ug/L	100
62) 1,3-Dichlorobenzene	11.21	146	10854	2.640 ug/L	100
63) 1,4-Dichlorobenzene	11.30	146	85703	20.293 ug/L	98
65) 1,2-Dichlorobenzene	11.67	146	113097	26.728 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	14135	5.148 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	3671	1.315 ug/L	98

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

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