

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
 Data File : VV014962.D
 Acq On : 16 Mar 2020 21:45
 Operator : SY/MD
 Sample : L1940-17
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC1

Quant Time: Mar 18 05:26:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 03:17:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	359815	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	349862	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	174971	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	101545	42.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.72%
7) Chloroethane-d5	1.58	69	80662	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.62%
11) 1,1-Dichloroethene-d2	2.12	63	127049	34.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.10%
21) 2-Butanone-d5	3.93	46	114248	78.17	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.17%
24) Chloroform-d	4.38	84	225313	45.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.22%
26) 1,2-Dichloroethane-d4	5.06	65	149556	47.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.52%
32) Benzene-d6	5.08	84	459879	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.42%
36) 1,2-Dichloropropane-d6	6.10	67	138418	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.46%
41) Toluene-d8	7.34	98	447618	46.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.92%
43) trans-1,3-Dichloropropene-	7.64	79	60339	39.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.08%
47) 2-Hexanone-d5	8.12	63	121502	93.79	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.79%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	197242	46.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	188877	49.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.56%

Target Compounds

					Ovalue
14) Carbon disulfide	2.31	76	3570	0.643 ug/L	99
33) Benzene	5.13	78	98154	10.310 ug/L	100
51) Chlorobenzene	8.90	112	288632	39.126 ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	24238	4.204 ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	114982	19.796 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	99725	17.314 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	66000	16.380 ug/L	98
70) 1,2,3-Trichlorobenzene	13.76	180	13710	3.437 ug/L	98

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

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