

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
 Data File : VV014960.D
 Acq On : 16 Mar 2020 20:56
 Operator : SY/MD
 Sample : L1940-15
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DB0

Quant Time: Mar 18 05:19:24 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	360947	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	348573	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	167188	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	99886	41.54	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	83.08%
7) Chloroethane-d5	1.58	69	79083	44.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.56%
11) 1,1-Dichloroethene-d2	2.12	63	126093	34.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.36%
21) 2-Butanone-d5	3.93	46	102491	69.90	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	69.90%
24) Chloroform-d	4.38	84	223079	44.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.06%
26) 1,2-Dichloroethane-d4	5.06	65	146037	46.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.02%
32) Benzene-d6	5.08	84	453602	47.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.48%
36) 1,2-Dichloropropane-d6	6.10	67	136289	47.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.32%
41) Toluene-d8	7.34	98	440656	46.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.80%
43) trans-1,3-Dichloropropene-	7.64	79	63844	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.00%
47) 2-Hexanone-d5	8.12	63	120326	93.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.22%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	192506	45.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	180440	49.27	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.54%

Target Compounds

					Ovalue
18) Methyl tert-butyl Ether	2.79	73	6221	0.818 ug/L	98
33) Benzene	5.13	78	11600	1.223 ug/L	100
51) Chlorobenzene	8.90	112	35950	4.891 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	32646	5.882 ug/L	97
65) 1,2-Dichlorobenzene	11.66	146	14569	2.647 ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	4701	1.221 ug/L	94

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

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