

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031620\
 Data File : VV014957.D
 Acq On : 16 Mar 2020 19:44
 Operator : SY/MD
 Sample : L1940-11
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DA0

Quant Time: Mar 18 05:09:14 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	358139	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	346234	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166769	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	104092	43.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.26%
7) Chloroethane-d5	1.58	69	82347	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.94%
11) 1,1-Dichloroethene-d2	2.12	63	129441	35.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.72%
21) 2-Butanone-d5	3.93	46	123952	85.20	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.20%
24) Chloroform-d	4.38	84	226570	45.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.16%
26) 1,2-Dichloroethane-d4	5.06	65	151100	47.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.96%
32) Benzene-d6	5.08	84	470920	49.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.74%
36) 1,2-Dichloropropane-d6	6.10	67	137313	48.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.68%
41) Toluene-d8	7.34	98	447526	47.44	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.88%
43) trans-1,3-Dichloropropene-	7.64	79	69460	46.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.00%
47) 2-Hexanone-d5	8.12	63	128102	99.92	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.92%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	197833	47.58	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.16%
64) 1,2-Dichlorobenzene-d4	11.65	152	186813	51.14	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.28%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	1317	0.783 ug/L	# 1
25) Chloroform	4.41	83	6168	1.315 ug/L	88
33) Benzene	5.13	78	27092	2.876 ug/L	100
51) Chlorobenzene	8.90	112	65113	8.919 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	37076	6.697 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	14995	2.731 ug/L	96
68) 1,2,4-trichlorobenzene	13.28	180	4014	1.045 ug/L	96

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

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