

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV015005.D
 Acq On : 18 Mar 2020 04:24
 Operator : SY/MD
 Sample : L1890-16
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DH3

Quant Time: Mar 18 08:42:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 07:43:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	312708	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	308580	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	149345	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67599	32.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	64.90%
7) Chloroethane-d5	1.58	69	58530	37.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	75.66%
11) 1,1-Dichloroethene-d2	2.12	63	91694	28.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.38%#
21) 2-Butanone-d5	3.94	46	106710	84.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.01%
24) Chloroform-d	4.38	84	185195	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
26) 1,2-Dichloroethane-d4	5.06	65	126125	45.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.72%
32) Benzene-d6	5.08	84	374086	44.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.00%
36) 1,2-Dichloropropane-d6	6.10	67	111419	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.02%
41) Toluene-d8	7.34	98	363068	43.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.36%
43) trans-1,3-Dichloropropene-	7.64	79	53115	39.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.94%
47) 2-Hexanone-d5	8.12	63	104110	91.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.11%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166682	44.98	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	160128	48.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.90%

Target Compounds

					Ovalue
25) Chloroform	4.41	83	20885	5.101 ug/L	99
33) Benzene	5.13	78	15578	1.855 ug/L	100
51) Chlorobenzene	8.90	112	17199	2.643 ug/L	96
63) 1,4-Dichlorobenzene	11.29	146	6745	1.361 ug/L	94
65) 1,2-Dichlorobenzene	11.66	146	4054	0.825 ug/L #	94

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

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