

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015312.D
 Acq On : 31 Mar 2020 14:35
 Operator : SY/MD
 Sample : L1975-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTG8

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:33 PM

Quant Time: Apr 01 02:57:17 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	575569	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	562411	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	251197	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	184440	43.95	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.90%
7) Chloroethane-d5	1.58	69	187277	47.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.90%
11) 1,1-Dichloroethene-d2	2.12	63	296817	32.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	65.60%
21) 2-Butanone-d5	3.92	46	295396m	107.63	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.63%
24) Chloroform-d	4.38	84	363021	48.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.22%
26) 1,2-Dichloroethane-d4	5.06	65	245125	49.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.42%
32) Benzene-d6	5.08	84	717083	48.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.68%
36) 1,2-Dichloropropane-d6	6.09	67	228915	49.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.72%
41) Toluene-d8	7.34	98	686612	48.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.68%
43) trans-1,3-Dichloropropene-	7.64	79	122346	48.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.86%
47) 2-Hexanone-d5	8.11	63	268298	124.56	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	124.56%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	334475	49.36	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.72%
64) 1,2-Dichlorobenzene-d4	11.65	152	241561	48.31	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.62%

Target Compounds

					Ovalue
13) Acetone	2.20	43	28340	15.132	ug/L 90
15) Methyl Acetate	2.46	43	17141	4.558	ug/L 92
19) 1,1-Dichloroethane	3.22	63	6873	1.033	ug/L 94
22) 2-Butanone	4.03	43	13599m	4.981	ug/L

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

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