

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032420\
 Data File : VV015120.D
 Acq On : 24 Mar 2020 13:48
 Operator : SY/MD
 Sample : L1968-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DD4

Quant Time: Mar 25 03:02:06 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032320WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 25 01:10:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	747754	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	712511	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	330385	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	267864	38.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.56%
7) Chloroethane-d5	1.58	69	242790	41.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	83.06%
11) 1,1-Dichloroethene-d2	2.12	63	395203	34.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.54%
21) 2-Butanone-d5	3.93	46	366345	81.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.40%
24) Chloroform-d	4.38	84	436552	41.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.62%
26) 1,2-Dichloroethane-d4	5.06	65	281684	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.74%
32) Benzene-d6	5.08	84	897870	41.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.22%
36) 1,2-Dichloropropane-d6	6.09	67	290029	41.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.12%
41) Toluene-d8	7.34	98	869679	43.46	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.92%
43) trans-1,3-Dichloropropene-	7.64	79	154394	41.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.78%
47) 2-Hexanone-d5	8.11	63	294107	82.88	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.88%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	405132	40.91	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	321260	43.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.10%

Target Compounds

					Ovalue
13) Acetone	2.21	43	21886	6.208	ug/L 59
51) Chlorobenzene	8.90	112	25400	1.718	ug/L 92
62) 1,3-Dichlorobenzene	11.21	146	19230	1.751	ug/L 91
63) 1,4-Dichlorobenzene	11.30	146	98531	8.875	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	82020	7.166	ug/L 98
68) 1,2,4-trichlorobenzene	13.29	180	17221	2.410	ug/L 94
70) 1,2,3-Trichlorobenzene	13.77	180	6480	0.880	ug/L 91

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

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