

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032520\
 Data File : VV015145.D
 Acq On : 25 Mar 2020 19:42
 Operator : SY/MD
 Sample : L1968-10 50X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CODE0

Quant Time: Mar 26 02:22:53 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM032520WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 26 02:00:02 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	581086	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	555970	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	243132	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	210613	43.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.70%
7) Chloroethane-d5	1.58	69	194413	44.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.34%
11) 1,1-Dichloroethene-d2	2.12	63	321759	33.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.24%
21) 2-Butanone-d5	3.94	46	317164	99.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.48%
24) Chloroform-d	4.38	84	366377	45.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.92%
26) 1,2-Dichloroethane-d4	5.06	65	248964	47.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.22%
32) Benzene-d6	5.08	84	726867	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.68%
36) 1,2-Dichloropropane-d6	6.10	67	237957	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.54%
41) Toluene-d8	7.34	98	680168	44.39	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.78%
43) trans-1,3-Dichloropropene-	7.64	79	116413	41.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.56%
47) 2-Hexanone-d5	8.11	63	252258	99.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.00%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	348507	46.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.06%
64) 1,2-Dichlorobenzene-d4	11.65	152	246663	45.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.72%

Target Compounds

						Qvalue
33) Benzene	5.13	78	113482	7.93	ug/L	100
51) Chlorobenzene	8.90	112	1281998	124.29	ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	58381	8.20	ug/L	98
63) 1,4-Dichlorobenzene	11.29	146	315139	43.44	ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	467232	65.03	ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	127388	28.19	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	33730	7.51	ug/L	98

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

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