

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
 Data File : VV015154.D
 Acq On : 25 Mar 2020 23:21
 Operator : SY/MD
 Sample : L1968-08 100X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DD8

Quant Time: Mar 26 04:54:12 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	590346	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	573627	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	259559	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	208697	42.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.56%
7) Chloroethane-d5	1.58	69	197636	44.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.40%
11) 1,1-Dichloroethene-d2	2.12	63	335154	34.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.94%
21) 2-Butanone-d5	3.94	46	277995	85.83	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.83%
24) Chloroform-d	4.38	84	363365	44.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.76%
26) 1,2-Dichloroethane-d4	5.06	65	248363	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
32) Benzene-d6	5.07	84	745954	45.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.20%
36) 1,2-Dichloropropane-d6	6.10	67	235475	44.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.72%
41) Toluene-d8	7.34	98	719041	45.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.98%
43) trans-1,3-Dichloropropene-	7.64	79	110479	38.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.86%
47) 2-Hexanone-d5	8.12	63	235997	89.77	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.77%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	343390	44.43	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.86%
64) 1,2-Dichlorobenzene-d4	11.65	152	255166	43.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.90%

Target Compounds

					Ovalue
25) Chloroform	4.40	83	7295	1.089 ug/L	92
33) Benzene	5.13	78	829091	56.165 ug/L	100
51) Chlorobenzene	8.90	112	5164673	485.306 ug/L	98
62) 1,3-Dichlorobenzene	11.20	146	169977	22.359 ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	947005	122.274 ug/L	97
65) 1,2-Dichlorobenzene	11.67	146	1384559	180.516 ug/L	98
68) 1,2,4-trichlorobenzene	13.28	180	175327	36.349 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	60764	12.677 ug/L	100

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

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