

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
 Data File : VV015162.D
 Acq On : 26 Mar 2020 02:35
 Operator : SY/MD
 Sample : L1968-15DL 500X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DL5DL

Quant Time: Mar 30 18:26:23 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	574606	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	559194	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	242877	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	205039	42.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.36%
7) Chloroethane-d5	1.58	69	193654	44.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.00%
11) 1,1-Dichloroethene-d2	2.12	63	336146	35.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.04%
21) 2-Butanone-d5	3.94	46	295329	93.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.67%
24) Chloroform-d	4.38	84	362087	45.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.86%
26) 1,2-Dichloroethane-d4	5.06	65	242999	46.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.98%
32) Benzene-d6	5.08	84	740061	45.90	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.80%
36) 1,2-Dichloropropane-d6	6.10	67	235332	45.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.98%
41) Toluene-d8	7.34	98	697178	45.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.48%
43) trans-1,3-Dichloropropene-	7.64	79	111101	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	79.28%
47) 2-Hexanone-d5	8.12	63	233430	91.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	334785	44.44	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.88%
64) 1,2-Dichlorobenzene-d4	11.65	152	245125	45.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.24%

Target Compounds

					Ovalue
33) Benzene	5.13	78	368226	25.589	ug/L 100
51) Chlorobenzene	8.90	112	1125091	108.449	ug/L 99
62) 1,3-Dichlorobenzene	11.21	146	37147	5.222	ug/L 95
63) 1,4-Dichlorobenzene	11.30	146	349638	48.245	ug/L 96
65) 1,2-Dichlorobenzene	11.67	146	365053	50.864	ug/L 98
68) 1,2,4-trichlorobenzene	13.29	180	52616	11.658	ug/L 98
70) 1,2,3-Trichlorobenzene	13.77	180	15870	3.538	ug/L 97

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

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