

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
 Data File : VV015151.D
 Acq On : 25 Mar 2020 22:08
 Operator : SY/MD
 Sample : L1968-03DL 400X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DC9DL

Quant Time: Mar 26 04:15:55 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	561023	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	539292	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	237439	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	206602	44.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	88.08%
7) Chloroethane-d5	1.58	69	197528	46.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.98%
11) 1,1-Dichloroethene-d2	2.12	63	335142	36.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.54%
21) 2-Butanone-d5	3.94	46	293792	95.44	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.44%
24) Chloroform-d	4.38	84	367454	47.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	5.06	65	248737	49.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.52%
32) Benzene-d6	5.08	84	747567	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.16%
36) 1,2-Dichloropropane-d6	6.10	67	237229	48.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.14%
41) Toluene-d8	7.34	98	710149	47.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.56%
43) trans-1,3-Dichloropropene-	7.64	79	113687	42.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.12%
47) 2-Hexanone-d5	8.12	63	244628	98.97	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.97%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	338521	46.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.18%
64) 1,2-Dichlorobenzene-d4	11.65	152	253335	47.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.40%

Target Compounds

					Ovalue
33) Benzene	5.13	78	397696	28.656	ug/L 100
51) Chlorobenzene	8.90	112	652797	65.246	ug/L 99
62) 1,3-Dichlorobenzene	11.21	146	17383	2.500	ug/L 98
63) 1,4-Dichlorobenzene	11.30	146	293853	41.476	ug/L 96
65) 1,2-Dichlorobenzene	11.67	146	193225	27.539	ug/L 97
68) 1,2,4-trichlorobenzene	13.29	180	23851	5.405	ug/L 96
70) 1,2,3-Trichlorobenzene	13.77	180	2253	0.514	ug/L 95

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

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