

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032520\
 Data File : VV015158.D
 Acq On : 26 Mar 2020 00:58
 Operator : SY/MD
 Sample : L1968-13DL 1000X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DE5DL

Quant Time: Mar 30 18:26:47 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	580024	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	557932	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	241780	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	198327	40.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.78%
7) Chloroethane-d5	1.58	69	190753	43.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.84%
11) 1,1-Dichloroethene-d2	2.12	63	325078	34.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.06%
21) 2-Butanone-d5	3.94	46	307120	96.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.50%
24) Chloroform-d	4.38	84	355955	44.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.50%
26) 1,2-Dichloroethane-d4	5.06	65	243218	46.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.18%
32) Benzene-d6	5.08	84	736376	45.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.54%
36) 1,2-Dichloropropane-d6	6.10	67	229545	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.92%
41) Toluene-d8	7.34	98	683685	44.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.94%
43) trans-1,3-Dichloropropene-	7.64	79	107069	38.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.58%
47) 2-Hexanone-d5	8.12	63	238321	93.20	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.20%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	336650	44.78	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	243806	45.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.16%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
25) Chloroform	4.41	83	10804	1.641	ug/L	82
33) Benzene	5.13	78	183718	12.796	ug/L	100
51) Chlorobenzene	8.90	112	614362	59.353	ug/L	100
62) 1,3-Dichlorobenzene	11.21	146	18877	2.666	ug/L	96
63) 1,4-Dichlorobenzene	11.30	146	145590	20.180	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	212255	29.708	ug/L	98
68) 1,2,4-trichlorobenzene	13.29	180	30610	6.813	ug/L	97
70) 1,2,3-Trichlorobenzene	13.77	180	8561	1.917	ug/L	96

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

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