

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV021220\
 Data File : VV014573.D
 Acq On : 12 Feb 2020 15:41
 Operator : SY/MD
 Sample : L1489-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFRE4

Quant Time: Feb 13 06:31:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM021220WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 13 05:55:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	309286	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	288350	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	140621	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	54171	45.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.22%
7) Chloroethane-d5	1.59	69	39032	46.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.46%
11) 1,1-Dichloroethene-d2	2.13	63	70939	35.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.58%
21) 2-Butanone-d5	3.92	46	94763	96.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.21%
24) Chloroform-d	4.40	84	162648	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
26) 1,2-Dichloroethane-d4	5.08	65	105566	49.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.26%
32) Benzene-d6	5.10	84	334408	48.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.98%
36) 1,2-Dichloropropane-d6	6.11	67	101264	48.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	97.50%
41) Toluene-d8	7.36	98	315258	47.52	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.04%
43) trans-1,3-Dichloropropene-	7.66	79	54889	47.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.86%
47) 2-Hexanone-d5	8.13	63	74457	89.71	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.71%
57) 1,1,2,2-Tetrachloroethane-	10.25	84	136286	48.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.70%
64) 1,2-Dichlorobenzene-d4	11.67	152	122952	49.49	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.98%

Target Compounds					Ovalue
49) Dibromochloromethane	8.29	129	1926	0.837 ug/L	97
53) m,p-Xylene	9.18	106	3892	1.065 ug/L	89

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

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