

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061220\
 Data File : VV016880.D
 Acq On : 12 Jun 2020 15:37
 Operator : SY/MD
 Sample : L2947-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFXE2

Quant Time: Jun 13 02:28:26 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 13 01:34:58 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	326395	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	311729	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	151286	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	94407	40.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.98%
7) Chloroethane-d5	1.56	69	71945	52.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.12%
11) 1,1-Dichloroethene-d2	2.12	63	137159	35.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.94%
21) 2-Butanone-d5	3.89	46	166340	97.58	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	97.58%
24) Chloroform-d	4.37	84	215414	46.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.00%
26) 1,2-Dichloroethane-d4	5.05	65	158483	49.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.50%
32) Benzene-d6	5.07	84	417326	46.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.88%
36) 1,2-Dichloropropane-d6	6.09	67	129549	46.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.50%
41) Toluene-d8	7.34	98	380834	46.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.36%
43) trans-1,3-Dichloropropene-	7.64	79	65692	45.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.06%
47) 2-Hexanone-d5	8.11	63	96251	78.82	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	78.82%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	166909	45.01	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.02%
64) 1,2-Dichlorobenzene-d4	11.65	152	165087	51.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.26%

Target Compounds					Ovalue
19) 1,1-Dichloroethane	3.21	63	5633	1.355 ug/L	95
30) 1,1,1-Trichloroethane	4.63	97	7489	1.884 ug/L	92

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

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