

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV110520\  
 Data File : VV019252.D  
 Acq On : 04 Nov 2020 16:25  
 Operator : SY/MD  
 Sample : L4615-04ME 2X  
 Misc : 5.80µ/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG476ME

Quant Time: Nov 05 04:09:00 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102920WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Nov 05 02:20:23 2020  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	260411	50.00	µg/L	0.00
28) Chlorobenzene-d5	8.87	117	253316	50.00	µg/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133995	50.00	µg/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	60262	29.12	µg/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.24%#
7) Chloroethane-d5	1.57	69	57994	36.07	µg/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.14%
11) 1,1-Dichloroethene-d2	2.11	63	106898	27.15	µg/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.30%#
21) 2-Butanone-d5	3.91	46	84322	66.53	µg/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	66.53%
24) Chloroform-d	4.37	84	143167	37.19	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	74.38%
26) 1,2-Dichloroethane-d4	5.05	65	105846	39.46	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.92%
32) Benzene-d6	5.07	84	271261	37.75	µg/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	75.50%
36) 1,2-Dichloropropane-d6	6.09	67	84626	39.50	µg/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.00%
41) Toluene-d8	7.33	98	251222	36.39	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	72.78%#
43) trans-1,3-Dichloropropene-	7.64	79	44767	36.11	µg/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.22%
47) 2-Hexanone-d5	8.12	63	71682	77.25	µg/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.25%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	109129	37.78	µg/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	75.56%
64) 1,2-Dichlorobenzene-d4	11.65	152	110322	39.19	µg/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	78.38%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) Trichloroethene	5.94	95	5128	2.563	µg/L	95
46) Tetrachloroethene	7.99	164	72805	42.613	µg/L	98

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

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