

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
 Data File : VV019337.D
 Acq On : 11 Nov 2020 14:14
 Operator : SY/MD
 Sample : L4693-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG4C8

Manual Integrations
 APPROVED

MMDadoda
 11/16/2020 2:26:34 PM

Quant Time: Nov 12 01:26:39 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Nov 12 00:41:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	260909	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	255775	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123174	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	106671	51.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.90%
7) Chloroethane-d5	1.58	69	86036	53.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	106.82%
11) 1,1-Dichloroethene-d2	2.12	63	152841	38.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.50%
21) 2-Butanone-d5	3.92	46	119825	94.36	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.36%
24) Chloroform-d	4.38	84	178617	46.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.62%
26) 1,2-Dichloroethane-d4	5.06	65	123729	46.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.08%
32) Benzene-d6	5.07	84	343987	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
36) 1,2-Dichloropropane-d6	6.09	67	108327	50.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.14%
41) Toluene-d8	7.34	98	304871	43.74	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.48%
43) trans-1,3-Dichloropropene-	7.64	79	52575	42.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.00%
47) 2-Hexanone-d5	8.11	63	68480	73.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	73.09%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	120997	41.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	125546	48.51	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.02%

Target Compounds				Ovalue
13) Acetone	2.19	43	5962m	5.053 ug/L
48) 2-Hexanone	8.16	43	8064	4.016 ug/L # 65

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

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