

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092120\
 Data File : VV018380.D
 Acq On : 21 Sep 2020 19:00
 Operator : SY/MD
 Sample : L4090-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFWZ4

Manual Integrations
 APPROVED

MMDadoda
 9/22/2020 5:28:36 PM

Quant Time: Sep 22 06:23:40 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Sep 22 04:28:24 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	288653	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	285105	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	136014	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	84080	35.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	71.48%
7) Chloroethane-d5	1.58	69	75729	39.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	78.68%
11) 1,1-Dichloroethene-d2	2.12	63	127607	29.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	59.14%#
21) 2-Butanone-d5	3.92	46	115407	80.15	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.15%
24) Chloroform-d	4.38	84	167853m	41.13	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.26%
26) 1,2-Dichloroethane-d4	5.06	65	113196	43.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.54%
32) Benzene-d6	5.08	84	334682	41.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.02%
36) 1,2-Dichloropropane-d6	6.09	67	108770	41.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.88%
41) Toluene-d8	7.34	98	297203	39.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.92%#
43) trans-1,3-Dichloropropene-	7.64	79	51445	39.04	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.08%
47) 2-Hexanone-d5	8.11	63	75716	77.08	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	77.08%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	132053	40.57	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.14%
64) 1,2-Dichlorobenzene-d4	11.65	152	128368	45.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.90%

Target Compounds					Ovalue
2) Dichlorodifluoromethane	1.14	85	25899	12.305 ug/L	99
34) Trichloroethene	5.94	95	25942	11.683 ug/L	97

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

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