

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV100720\
 Data File : VV018710.D
 Acq On : 06 Oct 2020 23:56
 Operator : SY/MD
 Sample : L4287-13
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAH0

Manual Integrations
 APPROVED

MMDadoda
 10/12/2020 1:28:33 PM

Quant Time: Oct 07 08:22:22 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM092920WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 07 07:22:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	303490	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	271615	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	125267	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77463	43.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.04%
7) Chloroethane-d5	1.58	69	63835	43.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	86.76%
11) 1,1-Dichloroethene-d2	2.12	63	123486	34.05	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.10%
21) 2-Butanone-d5	3.90	46	115679	87.13	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.13%
24) Chloroform-d	4.37	84	168465	43.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.54%
26) 1,2-Dichloroethane-d4	5.05	65	110700	45.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.62%
32) Benzene-d6	5.07	84	299684	43.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.12%
36) 1,2-Dichloropropane-d6	6.09	67	94246	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.68%
41) Toluene-d8	7.34	98	267702	41.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.72%
43) trans-1,3-Dichloropropene-	7.64	79	45238	40.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	80.56%
47) 2-Hexanone-d5	8.11	63	73359	92.91	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.91%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	115276	41.83	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.66%
64) 1,2-Dichlorobenzene-d4	11.65	152	111689	46.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.72%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	3019	1.300 ug/L #	39
13) Acetone	2.19	43	21848	19.047 ug/L	99
20) cis-1,2-Dichloroethene	3.94	96	2582m	1.121 ug/L	
27) 1,2-Dichloroethane	5.17	62	4356m	1.394 ug/L	
34) Trichloroethene	5.94	95	1807	0.780 ug/L	97
46) Tetrachloroethene	8.00	164	4747	2.526 ug/L	84

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

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