

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\
 Data File : VV016979.D
 Acq On : 18 Jun 2020 15:09
 Operator : SY/MD
 Sample : L3039-08
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9M15

Manual Integrations
 APPROVED

MMDadoda
 6/19/2020 3:02:45 PM

Quant Time: Jun 19 06:33:07 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jun 19 04:33:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	353617	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	331851	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	156673	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85473	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	68.52%
7) Chloroethane-d5	1.58	69	64180	42.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.74%
11) 1,1-Dichloroethene-d2	2.12	63	135792m	32.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.82%
21) 2-Butanone-d5	3.91	46	165976	89.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.87%
24) Chloroform-d	4.38	84	219754	43.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.62%
26) 1,2-Dichloroethane-d4	5.06	65	161383	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
32) Benzene-d6	5.08	84	425821	44.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.02%
36) 1,2-Dichloropropane-d6	6.09	67	131260	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.04%
41) Toluene-d8	7.34	98	395013	45.00	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.00%
43) trans-1,3-Dichloropropene-	7.64	79	66090	42.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.12%
47) 2-Hexanone-d5	8.11	63	99077	76.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	76.21%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	167429	42.41	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.82%
64) 1,2-Dichlorobenzene-d4	11.65	152	162875	48.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.42%

Target Compounds					Ovalue
20) cis-1,2-Dichloroethene	3.94	96	35191	13.489 ug/L	96
25) Chloroform	4.40	83	6662m	1.439 ug/L	
34) Trichloroethene	5.94	95	19472	7.395 ug/L	95
46) Tetrachloroethene	8.00	164	207936	100.402 ug/L	99

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

