

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014922.D
 Acq On : 13 Mar 2020 22:44
 Operator : SY/MD
 Sample : L1884-06
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CON71

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:29:14 PM

Quant Time: Mar 16 03:10:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Mon Mar 16 01:36:12 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	393915	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	388274	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	182479	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	92793	34.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.62%
7) Chloroethane-d5	1.58	69	73856	35.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.08%
11) 1,1-Dichloroethene-d2	2.12	63	121957	27.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.06%#
21) 2-Butanone-d5	3.94	46	134234m	67.52	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	67.52%
24) Chloroform-d	4.38	84	215761	42.74	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.48%
26) 1,2-Dichloroethane-d4	5.06	65	146634	42.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.54%
32) Benzene-d6	5.08	84	437206	42.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.30%
36) 1,2-Dichloropropane-d6	6.10	67	133076	39.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.32%
41) Toluene-d8	7.34	98	417491	41.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.16%
43) trans-1,3-Dichloropropene-	7.64	79	63921	38.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.06%
47) 2-Hexanone-d5	8.12	63	129640	85.93	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.93%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	193875	41.48	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.96%
64) 1,2-Dichlorobenzene-d4	11.65	152	172469	47.69	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.38%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	8600	4.019 ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	10176	3.442 ug/L	74
25) Chloroform	4.40	83	6301	1.178 ug/L	89

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

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