

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014921.D
 Acq On : 13 Mar 2020 22:19
 Operator : SY/MD
 Sample : L1884-05
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CON70

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:29:11 PM

Quant Time: Mar 16 03:07:38 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	389309	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	377604	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	180688	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	87315	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.28%
7) Chloroethane-d5	1.58	69	69799	33.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	67.02%#
11) 1,1-Dichloroethene-d2	2.12	63	113653	25.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	51.92%#
21) 2-Butanone-d5	3.94	46	155161m	78.97	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	78.97%
24) Chloroform-d	4.38	84	206347	41.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.72%
26) 1,2-Dichloroethane-d4	5.06	65	142066	41.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.86%
32) Benzene-d6	5.08	84	422398	42.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.74%
36) 1,2-Dichloropropane-d6	6.10	67	132671	40.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.30%
41) Toluene-d8	7.34	98	405765	41.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.10%
43) trans-1,3-Dichloropropene-	7.64	79	61883	38.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.70%
47) 2-Hexanone-d5	8.12	63	132978	90.63	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.63%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	188299	41.42	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.84%
64) 1,2-Dichlorobenzene-d4	11.65	152	168782	47.13	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.26%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.13	96	3849	1.820 ug/L #	1
20) cis-1,2-Dichloroethene	3.94	96	5785m	1.980 ug/L	
25) Chloroform	4.41	83	7925	1.499 ug/L	88
30) 1,1,1-Trichloroethane	4.64	97	4326	0.988 ug/L	96
34) Trichloroethene	5.94	95	92320	32.293 ug/L	95

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

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