

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031320\
 Data File : VV014928.D
 Acq On : 14 Mar 2020 01:09
 Operator : SY/MD
 Sample : L1916-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0EP4

Manual Integrations
 APPROVED

apatel
 3/16/2020 12:29:27 PM

Quant Time: Mar 16 04:05:12 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	385174	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	378832	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	184151	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	86101	33.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.06%
7) Chloroethane-d5	1.58	69	70397	34.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	68.32%#
11) 1,1-Dichloroethene-d2	2.12	63	113523	26.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.42%#
21) 2-Butanone-d5	3.94	46	157759m	81.15	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.15%
24) Chloroform-d	4.38	84	210018	42.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.10%
26) 1,2-Dichloroethane-d4	5.06	65	143321	42.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.50%
32) Benzene-d6	5.08	84	423735	42.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.72%
36) 1,2-Dichloropropane-d6	6.10	67	130040	39.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.44%
41) Toluene-d8	7.34	98	404763	41.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.64%
43) trans-1,3-Dichloropropene-	7.64	79	60422	37.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.66%
47) 2-Hexanone-d5	8.12	63	129289	87.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.83%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	190147	41.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	83.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	169416	46.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.84%

Target Compounds					Ovalue
25) Chloroform	4.41	83	7225	1.381 ug/L	89

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

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