

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV014968.D
 Acq On : 17 Mar 2020 12:58
 Operator : SY/MD
 Sample : L1890-12DL 20X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleID :
 C0DD2DL

Manual Integrations
 APPROVED

apatel
 3/18/2020 3:01:42 PM

Quant Time: Mar 18 05:40:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 05:21:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	339691	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	329930	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166542	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	85481	37.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.54%
7) Chloroethane-d5	1.58	69	70830	42.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.28%
11) 1,1-Dichloroethene-d2	2.12	63	112544	32.41	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.82%
21) 2-Butanone-d5	3.93	46	110701m	80.23	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.23%
24) Chloroform-d	4.38	84	212271	45.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.04%
26) 1,2-Dichloroethane-d4	5.06	65	142084	47.56	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.12%
32) Benzene-d6	5.08	84	426850	46.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.92%
36) 1,2-Dichloropropane-d6	6.09	67	128651	47.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.06%
41) Toluene-d8	7.34	98	413042	45.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.90%
43) trans-1,3-Dichloropropene-	7.64	79	63325	44.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.02%
47) 2-Hexanone-d5	8.12	63	111878	91.57	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	91.57%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	182413	46.04	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.08%
64) 1,2-Dichlorobenzene-d4	11.65	152	180931	49.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.18%

Target Compounds

					Ovalue
33) Benzene	5.13	78	195255	21.749	ug/L 100
51) Chlorobenzene	8.90	112	832934	119.732	ug/L 98
62) 1,3-Dichlorobenzene	11.20	146	40595	7.397	ug/L 98
63) 1,4-Dichlorobenzene	11.29	146	251656	45.520	ug/L 96
65) 1,2-Dichlorobenzene	11.67	146	249097	45.437	ug/L 100
68) 1,2,4-trichlorobenzene	13.28	180	126692	33.034	ug/L 97
70) 1,2,3-Trichlorobenzene	13.76	180	33662	8.867	ug/L 99

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

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