

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\
 Data File : VV015003.D
 Acq On : 18 Mar 2020 03:35
 Operator : SY/MD
 Sample : L1890-14
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0DG1

Manual Integrations
 APPROVED

apatel
 3/18/2020 3:02:49 PM

Quant Time: Mar 18 08:38:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM031620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Mar 18 07:43:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	306187	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	298154	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	143347	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67595	33.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	66.28%
7) Chloroethane-d5	1.58	69	57886	38.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	76.42%
11) 1,1-Dichloroethene-d2	2.12	63	91980	29.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	58.78%#
21) 2-Butanone-d5	3.93	46	105570m	84.88	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	84.88%
24) Chloroform-d	4.38	84	187363	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
26) 1,2-Dichloroethane-d4	5.06	65	125712	46.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.38%
32) Benzene-d6	5.08	84	372908	45.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.80%
36) 1,2-Dichloropropane-d6	6.10	67	112209	45.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	91.76%
41) Toluene-d8	7.34	98	358439	44.12	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.24%
43) trans-1,3-Dichloropropene-	7.64	79	52794	40.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	81.20%
47) 2-Hexanone-d5	8.12	63	106313	96.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.29%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	169379	47.30	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.60%
64) 1,2-Dichlorobenzene-d4	11.65	152	156750	49.92	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.84%

Target Compounds					Ovalue
63) 1,4-Dichlorobenzene	11.29	146	3013	0.633 ug/L	90

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

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