

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031220\
 Data File : VV014885.D
 Acq On : 12 Mar 2020 22:17
 Operator : SY/MD
 Sample : L1890-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0D83

Manual Integrations
 APPROVED

MMDadoda
 3/13/2020 10:59:04 AM

Quant Time: Mar 13 05:19:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM030620WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 13 04:10:22 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	377772	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	367931	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	170773	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	103110	40.33	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	80.66%
7) Chloroethane-d5	1.58	69	82193	40.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.34%
11) 1,1-Dichloroethene-d2	2.12	63	132840	31.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	62.54%
21) 2-Butanone-d5	3.93	46	141197	74.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	74.05%
24) Chloroform-d	4.38	84	235547m	48.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.32%
26) 1,2-Dichloroethane-d4	5.06	65	155801	47.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.76%
32) Benzene-d6	5.08	84	475653	48.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.92%
36) 1,2-Dichloropropane-d6	6.10	67	145471	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.36%
41) Toluene-d8	7.34	98	445776	46.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.70%
43) trans-1,3-Dichloropropene-	7.64	79	60689	38.60	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.20%
47) 2-Hexanone-d5	8.12	63	145039	101.45	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.45%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	207684	46.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.78%
64) 1,2-Dichlorobenzene-d4	11.65	152	179495	53.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	106.06%

Target Compounds Ovalue

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

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