

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015306.D
 Acq On : 31 Mar 2020 12:10
 Operator : SY/MD
 Sample : L1985-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTL6

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:11 PM

Quant Time: Apr 01 02:15:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 01 01:17:34 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	417416	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	406992	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	172517	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	216976	71.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	142.58%#
7) Chloroethane-d5	1.58	69	210088	74.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	148.36%#
11) 1,1-Dichloroethene-d2	2.12	63	353091m	53.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.60%
21) 2-Butanone-d5	3.93	46	313677m	157.60	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	157.60%#
24) Chloroform-d	4.38	84	403345	73.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	147.42%#
26) 1,2-Dichloroethane-d4	5.06	65	281466	78.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	157.40%#
32) Benzene-d6	5.07	84	805791	75.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	151.68%#
36) 1,2-Dichloropropane-d6	6.09	67	257171	77.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	154.82%#
41) Toluene-d8	7.34	98	777933	75.68	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	151.36%#
43) trans-1,3-Dichloropropene-	7.64	79	131209	72.52	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	145.04%#
47) 2-Hexanone-d5	8.12	63	242138	155.35	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	155.35%#
57) 1,1,2,2-Tetrachloroethane-	10.24	84	364679	74.38	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	148.76%#
64) 1,2-Dichlorobenzene-d4	11.65	152	258297	75.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	150.44%#

Target Compounds

					Ovalue
13) Acetone	2.21	43	31031	22.847 ug/L	72
22) 2-Butanone	4.02	43	27192m	13.734 ug/L	
40) 4-Methyl-2-pentanone	7.26	43	8348	2.049 ug/L #	90
42) Toluene	7.41	91	7966	0.659 ug/L	97

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

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