

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033120\
 Data File : VV015309.D
 Acq On : 31 Mar 2020 13:22
 Operator : SY/MD
 Sample : L1975-21
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTK2

Manual Integrations
 APPROVED

apatel
 4/1/2020 7:26:24 PM

Quant Time: Apr 01 02:42:05 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	467427	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	458954	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	193646	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	178722	52.44	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.88%
7) Chloroethane-d5	1.58	69	176090	55.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	111.04%
11) 1,1-Dichloroethene-d2	2.12	63	279500m	38.03	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.06%
21) 2-Butanone-d5	3.93	46	248951	111.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	111.70%
24) Chloroform-d	4.38	84	330021	53.86	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.72%
26) 1,2-Dichloroethane-d4	5.06	65	235185	58.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	117.44%
32) Benzene-d6	5.08	84	664205	55.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.88%
36) 1,2-Dichloropropane-d6	6.09	67	212084	56.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	113.22%
41) Toluene-d8	7.34	98	637157	54.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.94%
43) trans-1,3-Dichloropropene-	7.64	79	109494	53.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	107.34%
47) 2-Hexanone-d5	8.12	63	195030	110.96	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	110.96%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	302472	54.70	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.40%
64) 1,2-Dichlorobenzene-d4	11.65	152	216920	56.28	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.56%

Target Compounds					Ovalue
5) Vinyl chloride	1.32	62	10327	2.621 ug/L #	59
20) cis-1,2-Dichloroethene	3.94	96	7881	2.420 ug/L #	92

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

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