

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033020\
 Data File : VV015284.D
 Acq On : 30 Mar 2020 20:07
 Operator : SY/MD
 Sample : L1975-18
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 ETTJ9

Manual Integrations
 APPROVED

MMDadoda
 3/31/2020 4:22:09 PM

Quant Time: Mar 31 05:09:55 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM033020WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 31 02:12:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	596894	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	571997	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	247902	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	109895	25.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	50.50%#
7) Chloroethane-d5	1.58	69	125498	30.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	61.98%#
11) 1,1-Dichloroethene-d2	2.12	63	174472	18.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	37.18%#
21) 2-Butanone-d5	3.92	46	255917m	89.92	ug/L	-0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.92%
24) Chloroform-d	4.38	84	265170	33.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	67.78%#
26) 1,2-Dichloroethane-d4	5.06	65	176036	34.42	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.84%#
32) Benzene-d6	5.08	84	474131	31.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.50%#
36) 1,2-Dichloropropane-d6	6.10	67	162708	34.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	69.70%#
41) Toluene-d8	7.34	98	427291	29.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	59.16%#
43) trans-1,3-Dichloropropene-	7.64	79	69200	27.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.42%#
47) 2-Hexanone-d5	8.11	63	220652	100.73	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.73%
57) 1,1,2,2-Tetrachloroethane-	10.24	84	262702	38.12	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.24%
64) 1,2-Dichlorobenzene-d4	11.65	152	173789	35.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.44%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
5) Vinyl chloride	1.32	62	9566	1.901	ug/L #	23
13) Acetone	2.21	43	19893	10.243	ug/L	95
20) cis-1,2-Dichloroethene	3.95	96	11867	2.854	ug/L #	87
34) Trichloroethene	5.94	95	596893	146.939	ug/L	98

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

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