

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081720\
 Data File : VV018016.D
 Acq On : 17 Aug 2020 11:07
 Operator : SY/MD
 Sample : L3684-01
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0F89

Manual Integrations
 APPROVED

MMDadoda
 8/18/2020 2:02:07 PM

Quant Time: Aug 18 01:48:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 18 01:23:44 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	246362	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	246618	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	123713	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	89739	47.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.48%
7) Chloroethane-d5	1.58	69	76871	49.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.98%
11) 1,1-Dichloroethene-d2	2.12	63	135318	37.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.26%
21) 2-Butanone-d5	3.91	46	108177	87.87	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.87%
24) Chloroform-d	4.37	84	160519	46.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.82%
26) 1,2-Dichloroethane-d4	5.05	65	113203	50.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.88%
32) Benzene-d6	5.07	84	333280	49.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.08%
36) 1,2-Dichloropropane-d6	6.09	67	107714	48.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.96%
41) Toluene-d8	7.34	98	292806	47.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.80%
43) trans-1,3-Dichloropropene-	7.64	79	49083	48.70	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	97.40%
47) 2-Hexanone-d5	8.11	63	59289	83.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	83.15%
57) 1,1,2,2-Tetrachloroethane-	10.23	84	133088	46.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.00%
64) 1,2-Dichlorobenzene-d4	11.65	152	128799m	52.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.80%

Target Compounds

					Ovalue
13) Acetone	2.19	43	18843	14.818	ug/L 96
25) Chloroform	4.40	83	6734	1.933	ug/L 99
33) Benzene	5.13	78	11689	1.532	ug/L 100
51) Chlorobenzene	8.90	112	204524	39.942	ug/L 99
62) 1,3-Dichlorobenzene	11.21	146	27768	7.058	ug/L 98
63) 1,4-Dichlorobenzene	11.29	146	216736	53.630	ug/L 99
65) 1,2-Dichlorobenzene	11.67	146	912144	225.267	ug/L 99
68) 1,2,4-trichlorobenzene	13.28	180	190313	72.433	ug/L 100
70) 1,2,3-Trichlorobenzene	13.77	180	112041	41.932	ug/L 99

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

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