

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081019\
 Data File : VV012170.D
 Acq On : 10 Aug 2019 00:03
 Operator : SY/MD
 Sample : K4248-07
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2B14

Quant Time: Aug 12 04:23:15 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081019WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 10 05:07:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	276575	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	256654	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	119233	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	50984	50.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.22%
7) Chloroethane-d5	1.58	69	30715	47.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.68%
11) 1,1-Dichloroethene-d2	2.13	63	65905	34.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.52%
21) 2-Butanone-d5	3.93	46	43406	86.28	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	86.28%
24) Chloroform-d	4.40	84	94650	44.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.56%
26) 1,2-Dichloroethane-d4	5.08	65	62415	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.98%
32) Benzene-d6	5.10	84	199871	50.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.46%
36) 1,2-Dichloropropane-d6	6.12	67	53282	49.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.44%
41) Toluene-d8	7.36	98	177490	46.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.64%
43) trans-1,3-Dichloropropene-	7.66	79	25962	44.26	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.52%
47) 2-Hexanone-d5	8.13	63	39820	96.16	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.16%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	69996	47.17	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.34%
64) 1,2-Dichlorobenzene-d4	11.67	152	71634	50.83	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.66%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	505296	330.445	ug/L 97
17) trans-1,2-Dichloroethene	2.79	96	24525	14.981	ug/L 97
20) cis-1,2-Dichloroethene	3.96	96	1084470	583.093	ug/L 98
34) Trichloroethene	5.96	95	3268315	1845.761	ug/L 98
46) Tetrachloroethene	8.02	164	717376	423.821	ug/L 98

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

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