

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081019\
 Data File : VV012168.D
 Acq On : 09 Aug 2019 23:14
 Operator : SY/MD
 Sample : K4248-05
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2B08

Quant Time: Aug 12 04:19:56 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	277158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	256482	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	110949	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	48870	47.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.86%
7) Chloroethane-d5	1.58	69	32699	50.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.58%
11) 1,1-Dichloroethene-d2	2.13	63	67914	35.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.46%
21) 2-Butanone-d5	3.93	46	32086	63.64	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.64%
24) Chloroform-d	4.40	84	93252	44.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.04%
26) 1,2-Dichloroethane-d4	5.08	65	63251	52.07	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.14%
32) Benzene-d6	5.10	84	204329	51.38	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.76%
36) 1,2-Dichloropropane-d6	6.12	67	55761	51.55	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.10%
41) Toluene-d8	7.36	98	185744	49.04	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.08%
43) trans-1,3-Dichloropropene-	7.66	79	26856	45.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.62%
47) 2-Hexanone-d5	8.13	63	40599	98.10	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.10%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72349	48.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.58%
64) 1,2-Dichlorobenzene-d4	11.67	152	69259	52.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.64%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	4807	3.137 ug/L	# 78
17) trans-1,2-Dichloroethene	2.79	96	3024	1.843 ug/L	95
20) cis-1,2-Dichloroethene	3.96	96	9293	4.986 ug/L	93
34) Trichloroethene	5.96	95	6679	3.774 ug/L	97

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

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