

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081019\
 Data File : VV012167.D
 Acq On : 09 Aug 2019 22:49
 Operator : SY/MD
 Sample : K4248-04
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2B07

Quant Time: Aug 14 08:47:12 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	267143	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	245904	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	111583	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	51836	52.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	105.48%
7) Chloroethane-d5	1.58	69	33931	54.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	108.30%
11) 1,1-Dichloroethene-d2	2.13	63	70618	38.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.02%
21) 2-Butanone-d5	3.93	46	44246	91.05	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.05%
24) Chloroform-d	4.40	84	100790	49.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.72%
26) 1,2-Dichloroethane-d4	5.08	65	64739	55.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	110.58%
32) Benzene-d6	5.10	84	208680	54.73	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.46%
36) 1,2-Dichloropropane-d6	6.12	67	56501	54.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.96%
41) Toluene-d8	7.36	98	191693	52.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.56%
43) trans-1,3-Dichloropropene-	7.66	79	27823	49.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.02%
47) 2-Hexanone-d5	8.13	63	41040	103.44	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.44%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	72967	51.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.64%
64) 1,2-Dichlorobenzene-d4	11.67	152	74201	56.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.52%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	107437	72.741	ug/L 100
17) trans-1,2-Dichloroethene	2.79	96	85016	53.765	ug/L 98
20) cis-1,2-Dichloroethene	3.96	96	2549602	1419.259	ug/L 98
34) Trichloroethene	5.96	95	1844826	1087.400	ug/L 98
46) Tetrachloroethene	8.02	164	148779	91.740	ug/L 99

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

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