

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081019\
 Data File : VV012165.D
 Acq On : 09 Aug 2019 22:00
 Operator : SY/MD
 Sample : K4248-02
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F2B05

Quant Time: Aug 14 08:43:28 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	272345	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	251129	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	111816	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	52216	52.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	104.22%
7) Chloroethane-d5	1.58	69	33847	52.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	105.96%
11) 1,1-Dichloroethene-d2	2.13	63	70763	37.36	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.72%
21) 2-Butanone-d5	3.93	46	38101	76.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	76.91%
24) Chloroform-d	4.40	84	99041	47.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.16%
26) 1,2-Dichloroethane-d4	5.08	65	65146	54.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.16%
32) Benzene-d6	5.10	84	211421	54.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.60%
36) 1,2-Dichloropropane-d6	6.12	67	56460	53.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.62%
41) Toluene-d8	7.36	98	192989	52.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	104.06%
43) trans-1,3-Dichloropropene-	7.66	79	28811	50.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	100.40%
47) 2-Hexanone-d5	8.13	63	41778	103.11	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.11%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	74006	50.97	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.94%
64) 1,2-Dichlorobenzene-d4	11.67	152	71857	54.37	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.74%

Target Compounds

					Ovalue
5) Vinyl chloride	1.32	62	165309	109.785	ug/L 98
17) trans-1,2-Dichloroethene	2.79	96	59860	37.133	ug/L 97
20) cis-1,2-Dichloroethene	3.96	96	1609163	878.646	ug/L 97
34) Trichloroethene	5.96	95	533231	307.764	ug/L 97
46) Tetrachloroethene	8.02	164	317489	191.697	ug/L 98

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

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