

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082219\
 Data File : VV012349.D
 Acq On : 22 Aug 2019 15:53
 Operator : SY/MD
 Sample : K4481-08
 Misc : 5mL/MSVOA V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COXM6

Quant Time: Aug 23 07:25:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 23 06:55:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	174412	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	167854	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76411	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	34881	42.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.48%
7) Chloroethane-d5	1.58	69	26748	45.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.36%
11) 1,1-Dichloroethene-d2	2.13	63	56559	34.79	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.58%
21) 2-Butanone-d5	3.92	46	68535	106.48	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	106.48%
24) Chloroform-d	4.40	84	120604	51.39	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.78%
26) 1,2-Dichloroethane-d4	5.08	65	88211	54.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	109.00%
32) Benzene-d6	5.10	84	215901	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
36) 1,2-Dichloropropane-d6	6.12	67	56798	46.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.84%
41) Toluene-d8	7.36	98	207714	47.61	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.22%
43) trans-1,3-Dichloropropene-	7.66	79	34838	46.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.46%
47) 2-Hexanone-d5	8.13	63	42554	85.18	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.18%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	82299	47.74	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.48%
64) 1,2-Dichlorobenzene-d4	11.67	152	90623	53.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.90%

Target Compounds

					Ovalue
9) Trichlorofluoromethane	1.77	101	20738	12.237 ug/L	98
34) Trichloroethene	5.96	95	64061	51.694 ug/L	98
46) Tetrachloroethene	8.02	164	33933	28.615 ug/L	99

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

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