

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120419\
 Data File : VV013904.D
 Acq On : 04 Dec 2019 15:21
 Operator : SY/MD
 Sample : K4649-06DL 5X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5169DL

Quant Time: Dec 05 01:46:01 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM080619W.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 05 01:28:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	266576	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	241653	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	114695	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	71014	48.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	97.46%
7) Chloroethane-d5	1.57	69	73926	71.47	ug/L	0.02
Spiked Amount	50.000	Range	70 - 130	Recovery	=	142.94%#
11) 1,1-Dichloroethene-d2	2.13	63	112539	44.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.10%
21) 2-Butanone-d5	3.92	46	101667	95.76	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.76%
24) Chloroform-d	4.40	84	147374	40.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.62%
26) 1,2-Dichloroethane-d4	5.07	65	96222	40.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.94%
32) Benzene-d6	5.09	84	306091	44.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.02%
36) 1,2-Dichloropropane-d6	6.11	67	92817	46.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.16%
41) Toluene-d8	7.35	98	265056	39.53	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.06%#
43) trans-1,3-Dichloropropene-	7.66	79	41858	36.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.10%
47) 2-Hexanone-d5	8.13	63	56511	67.55	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	67.55%
56) 1,1,2,2-Tetrachloroethane-	10.25	84	126321	44.49	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.98%
66) 1,2-Dichlorobenzene-d4	11.67	152	118555	43.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.90%

Target Compounds

					Ovalue
13) Acetone	2.19	43	3272	4.520	ug/L 99
16) Methylene chloride	2.53	84	1502	1.022	ug/L 95
34) Trichloroethene	5.96	95	91788	59.366	ug/L 96

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

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