

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV120419\
 Data File : VV013906.D
 Acq On : 04 Dec 2019 16:15
 Operator : SY/MD
 Sample : K4649-08MSD
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5169MSD

Quant Time: Dec 05 01:54:33 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	264775	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	237269	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	101638	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67187	46.42	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	92.84%
7) Chloroethane-d5	1.57	69	72867	70.93	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	141.86%#
11) 1,1-Dichloroethene-d2	2.13	63	148656	59.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	118.48%
21) 2-Butanone-d5	3.92	46	118218	112.10	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.10%
24) Chloroform-d	4.39	84	148476	40.89	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.78%
26) 1,2-Dichloroethane-d4	5.07	65	96881	41.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.06%
32) Benzene-d6	5.09	84	301414	44.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.28%
36) 1,2-Dichloropropane-d6	6.11	67	95097	48.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.16%
41) Toluene-d8	7.35	98	271298	41.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	82.42%
43) trans-1,3-Dichloropropene-	7.66	79	42047	37.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.78%
47) 2-Hexanone-d5	8.13	63	67591	82.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	82.29%
56) 1,1,2,2-Tetrachloroethane-	10.25	84	124998	44.84	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.68%
66) 1,2-Dichlorobenzene-d4	11.67	152	106542	44.57	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.14%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.14	96	79582	82.727	ug/L	85
25) Chloroform	4.42	83	18793	6.693	ug/L	96
33) Benzene	5.14	78	338406	61.959	ug/L	100
34) Trichloroethene	5.96	95	85047	56.022	ug/L	98
42) Toluene	7.43	91	346554	57.103	ug/L	100
51) Chlorobenzene	8.92	112	236491	57.797	ug/L	99

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

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