

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012747.D
 Acq On : 14 Sep 2019 00:23
 Operator : SY/MD
 Sample : K4868-04
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMK8

Quant Time: Sep 14 02:24:57 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 14 00:58:35 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	780550	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	729114	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	264452	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	198396	44.85	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.70%
7) Chloroethane-d5	1.58	69	189050	47.75	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	95.50%
11) 1,1-Dichloroethene-d2	2.13	63	300545	34.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.86%
21) 2-Butanone-d5	3.92	46	467969	102.01	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.01%
24) Chloroform-d	4.40	84	516854	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.08	65	333470	50.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.30%
32) Benzene-d6	5.10	84	975875	50.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.32%
36) 1,2-Dichloropropane-d6	6.12	67	345648	50.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.70%
41) Toluene-d8	7.36	98	840067	47.20	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.40%
43) trans-1,3-Dichloropropene-	7.66	79	134440	47.00	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.00%
47) 2-Hexanone-d5	8.13	63	248287	94.26	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.26%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	411542	46.86	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.72%
64) 1,2-Dichlorobenzene-d4	11.67	152	334493	55.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.84%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
34) Trichloroethene	5.96	95	26897	4.666	ug/L	95
51) Chlorobenzene	8.92	112	22041	1.562	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	23324	2.784	ug/L	96
65) 1,2-Dichlorobenzene	11.69	146	19313	2.249	ug/L	92
68) 1,2,4-trichlorobenzene	13.31	180	7547	1.480	ug/L	96

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

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