

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012740.D
 Acq On : 13 Sep 2019 21:09
 Operator : SY/MD
 Sample : K4707-03
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CJ4

Quant Time: Sep 14 01:28:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM091319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Sep 14 00:19:14 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	737836	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	694744	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	251142	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	206350	49.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.70%
7) Chloroethane-d5	1.58	69	194456	51.96	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	103.92%
11) 1,1-Dichloroethene-d2	2.13	63	310901	38.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.44%
21) 2-Butanone-d5	3.92	46	477141	110.03	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	110.03%
24) Chloroform-d	4.40	84	525928	50.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.52%
26) 1,2-Dichloroethane-d4	5.08	65	334615	53.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.48%
32) Benzene-d6	5.10	84	985190	53.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.28%
36) 1,2-Dichloropropane-d6	6.12	67	354369	54.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	108.34%
41) Toluene-d8	7.36	98	841547	49.62	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.24%
43) trans-1,3-Dichloropropene-	7.66	79	134406	49.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.62%
47) 2-Hexanone-d5	8.13	63	238322	94.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	94.95%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	390960	46.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.42%
64) 1,2-Dichlorobenzene-d4	11.67	152	333298	58.15	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.30%

Target Compounds					Ovalue
25) Chloroform	4.42	83	104084	10.781 ug/L	100

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

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