

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091319\
 Data File : VV012739.D
 Acq On : 13 Sep 2019 20:44
 Operator : SY/MD
 Sample : K4707-02
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0CJ3

Manual Integrations
 APPROVED

sam
 9/15/2019 7:26:54 PM

Quant Time: Sep 14 01:15:16 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	775747	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	716536	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	265792	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	207057	47.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.20%
7) Chloroethane-d5	1.58	69	194893	49.53	ug/L	0.01
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.06%
11) 1,1-Dichloroethene-d2	2.13	63	316545m	37.02	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.04%
21) 2-Butanone-d5	3.92	46	480998	105.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.50%
24) Chloroform-d	4.40	84	525415	48.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.46%
26) 1,2-Dichloroethane-d4	5.08	65	335035	50.70	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.40%
32) Benzene-d6	5.10	84	989762	51.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.52%
36) 1,2-Dichloropropane-d6	6.12	67	353930	52.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.92%
41) Toluene-d8	7.36	98	850009	48.59	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.18%
43) trans-1,3-Dichloropropene-	7.66	79	138035	49.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	98.22%
47) 2-Hexanone-d5	8.13	63	246494	95.22	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.22%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	396655	45.95	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.90%
64) 1,2-Dichlorobenzene-d4	11.67	152	338393	55.78	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.56%

Target Compounds					Ovalue
25) Chloroform	4.42	83	105140	10.359 ug/L	99

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

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