

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV101419\
 Data File : VV013152.D
 Acq On : 14 Oct 2019 19:41
 Operator : SY/MD
 Sample : K5347-11 50X
 Misc : 5.0mL/MSVOA V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AG0

Manual Integrations
 APPROVED

MMDadoda
 10/15/2019 10:48:05 AM

Quant Time: Oct 15 07:39:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 05:07:22 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	731867	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	701168	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	281623	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	181489	39.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.46%
7) Chloroethane-d5	1.58	69	166093m	43.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	87.60%
11) 1,1-Dichloroethene-d2	2.13	63	251509	28.82	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	57.64%#
21) 2-Butanone-d5	3.97	46	325747	93.65	ug/L	0.05
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.65%
24) Chloroform-d	4.40	84	416444	46.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.52%
26) 1,2-Dichloroethane-d4	5.08	65	270557	49.28	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.56%
32) Benzene-d6	5.10	84	879880	47.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.06%
36) 1,2-Dichloropropane-d6	6.12	67	279433	47.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.36%
41) Toluene-d8	7.36	98	737133	44.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	88.06%
43) trans-1,3-Dichloropropene-	7.66	79	110612	41.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.32%
47) 2-Hexanone-d5	8.14	63	201305	86.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	86.32%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	346329	45.79	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	91.58%
64) 1,2-Dichlorobenzene-d4	11.67	152	292166	52.95	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.90%

Target Compounds Ovalue

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

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