

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV011420\
 Data File : VV014298.D
 Acq On : 14 Jan 2020 16:31
 Operator : SY/MD
 Sample : L1101-12
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK01

Manual Integrations
 APPROVED

MMDadoda
 1/15/2020 12:28:43 PM

Quant Time: Jan 15 11:15:03 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR010220WMA.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 14 22:19:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	935642	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	848846	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	384389	5.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	257436	3.93	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.60%
7) Chloroethane-d5	1.59	69	203313	4.02	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.40%
11) 1,1-Dichloroethene-d2	2.13	63	308535	3.20	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.00%
20) 2-Butanone-d5	3.97	46	683503	43.46	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.92%
24) Chloroform-d	4.40	84	546780	4.32	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.40%
26) 1,2-Dichloroethane-d4	5.08	65	278716	4.40	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.00%
32) Benzene-d6	5.10	84	1161513	4.58	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.60%
36) 1,2-Dichloropropane-d6	6.12	67	363877	4.63	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.60%
41) Toluene-d8	7.36	98	1048022	4.53	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.60%
43) trans-1,3-Dichloropropene-	7.66	79	149922	4.32	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.40%
46) 2-Hexanone-d5	8.14	63	636554	43.28	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.56%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	241840	4.40	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.00%
64) 1,2-Dichlorobenzene-d4	11.67	152	327616	4.54	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.80%

Target Compounds					Ovalue
13) Acetone	2.25	43	45572m	4.208 ug/L	
16) Methylene chloride	2.54	84	21488	0.316 ug/L	91

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

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