

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U0080218\
 Data File : VU025809.D
 Acq On : 02 Aug 2018 21:59
 Operator : MD/SY
 Sample : J4265-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AB5

Manual Integrations
 APPROVED

sam
 8/3/2018 11:19:53 AM

Quant Time: Aug 03 06:41:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 03 05:43:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	341408	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	306579	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	152787	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	79002	40.53	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.06%
7) Chloroethane-d5	1.68	69	64312	40.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	80.00%
11) 1,1-Dichloroethene-d2	2.27	63	129412	31.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.78%
21) 2-Butanone-d5	4.18	46	145510	96.70	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.70%
24) Chloroform-d	4.65	84	170281	39.22	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.44%
26) 1,2-Dichloroethane-d4	5.34	65	71063m	24.75	ug/L	0.02
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.50%#
32) Benzene-d6	5.37	84	353899	45.01	ug/L	0.03
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.02%
36) 1,2-Dichloropropane-d6	6.34	67	112344	44.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	88.68%
41) Toluene-d8	7.57	98	337906	44.81	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.62%
43) trans-1,3-Dichloropropene-	7.85	79	55922	43.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.42%
47) 2-Hexanone-d5	8.31	63	115781	109.14	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.14%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	152862	43.14	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	135461	43.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.50%

Target Compounds

						Ovalue
13) Acetone	2.32	43	6516	3.69	ug/L	96
33) Benzene	5.39	78	51757486m	5875.57	ug/L	
42) Toluene	7.64	91	135551	14.27	ug/L	100
53) m,p-Xylene	9.38	106	6638	1.65	ug/L	100
54) o-xylene	9.78	106	5121	1.26	ug/L	90

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

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