

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026324.D
 Acq On : 24 Aug 2018 01:15
 Operator : MD/SY
 Sample : J4622-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBJ1

Quant Time: Aug 24 03:53:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 02:06:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	311008	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	310228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	176447	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	128327	67.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	135.30%#
7) Chloroethane-d5	1.68	69	69916	45.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.40%
11) 1,1-Dichloroethene-d2	2.27	63	127804	34.28	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.56%
21) 2-Butanone-d5	4.18	46	217266	143.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	143.51%#
24) Chloroform-d	4.65	84	193262	45.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.42%
26) 1,2-Dichloroethane-d4	5.31	65	129231	46.97	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.94%
32) Benzene-d6	5.35	84	377671	45.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.02%
36) 1,2-Dichloropropane-d6	6.33	67	123657	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.80%
41) Toluene-d8	7.57	98	342768	43.21	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.42%
43) trans-1,3-Dichloropropene-	7.85	79	61363	44.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	89.14%
47) 2-Hexanone-d5	8.31	63	145080	127.38	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	127.38%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	188162	47.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	162559	43.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.84%

Target Compounds

						Ovalue
5) Vinyl chloride	1.40	62	6052300	2667.99	ug/L	96
13) Acetone	2.32	43	128907	110.01	ug/L	99
17) trans-1,2-Dichloroethene	2.99	96	30050	14.89	ug/L	95
20) cis-1,2-Dichloroethene	4.23	96	2885972	1295.85	ug/L	99
22) 2-Butanone	4.27	43	202839	129.39	ug/L	98
34) Trichloroethene	6.19	95	238758	106.76	ug/L	96

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

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