

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082318\
 Data File : VU026294.D
 Acq On : 23 Aug 2018 13:31
 Operator : MD/SY
 Sample : J4598-05MSD
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBM4MSD

Quant Time: Aug 24 01:37:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 24 01:14:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	273501	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	269075	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127838	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	84128	50.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.86%
7) Chloroethane-d5	1.68	69	70892	52.11	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	104.22%
11) 1,1-Dichloroethene-d2	2.27	63	173496	52.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	105.82%
21) 2-Butanone-d5	4.18	46	131591	98.84	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.84%
24) Chloroform-d	4.65	84	184377	49.59	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.18%
26) 1,2-Dichloroethane-d4	5.31	65	123440	51.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.02%
32) Benzene-d6	5.35	84	363519	50.50	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	101.00%
36) 1,2-Dichloropropane-d6	6.33	67	118999	51.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.98%
41) Toluene-d8	7.57	98	330344	48.01	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.02%
43) trans-1,3-Dichloropropene-	7.85	79	57219	47.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	95.84%
47) 2-Hexanone-d5	8.31	63	95107	96.28	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.28%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	160627	46.96	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.92%
64) 1,2-Dichlorobenzene-d4	11.86	152	139847	51.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.10%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	2.28	96	83101	57.73	ug/L	96
13) Acetone	2.32	43	5745	5.58	ug/L	100
33) Benzene	5.39	78	414608	56.52	ug/L	100
34) Trichloroethene	6.19	95	104932	54.09	ug/L	97
42) Toluene	7.64	91	440585	56.45	ug/L	99
51) Chlorobenzene	9.12	112	289195	54.17	ug/L	99

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

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