

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026379.D
 Acq On : 25 Aug 2018 18:21
 Operator : MD/SY
 Sample : J4644-18DL 800X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOM8DL

Quant Time: Aug 27 07:26:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 04:25:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	311387	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	312537	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	146854	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	95578	50.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	100.64%
7) Chloroethane-d5	1.68	69	77102	49.78	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	99.56%
11) 1,1-Dichloroethene-d2	2.27	63	137667	36.88	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.76%
21) 2-Butanone-d5	4.18	46	136288	89.91	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	89.91%
24) Chloroform-d	4.65	84	191732	45.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.58%
26) 1,2-Dichloroethane-d4	5.31	65	132804	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
32) Benzene-d6	5.35	84	387704	46.37	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.74%
36) 1,2-Dichloropropane-d6	6.33	67	124866	46.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.02%
41) Toluene-d8	7.57	98	348702	43.63	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.26%
43) trans-1,3-Dichloropropene-	7.85	79	58538	42.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.40%
47) 2-Hexanone-d5	8.31	63	100429	87.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	87.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	171704	43.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	86.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	152902	49.07	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	98.14%

Target Compounds

						Ovalue
5) Vinyl chloride	1.40	62	32460	14.29	ug/L	97
17) trans-1,2-Dichloroethene	2.99	96	2551	1.26	ug/L	86
20) cis-1,2-Dichloroethene	4.23	96	155910	69.92	ug/L	97

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

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