

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082518\
 Data File : VU026376.D
 Acq On : 25 Aug 2018 17:12
 Operator : MD/SY
 Sample : J4644-12DL 200X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETOM2DL

Quant Time: Aug 27 07:23:05 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	318885	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	314526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	148665	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	95921	49.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	98.64%
7) Chloroethane-d5	1.68	69	76844	48.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.90%
11) 1,1-Dichloroethene-d2	2.27	63	142120	37.18	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.36%
21) 2-Butanone-d5	4.18	46	143267	92.29	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.29%
24) Chloroform-d	4.65	84	194914	44.96	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.92%
26) 1,2-Dichloroethane-d4	5.31	65	132652	47.02	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.04%
32) Benzene-d6	5.35	84	393389	46.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.50%
36) 1,2-Dichloropropane-d6	6.33	67	129436	47.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.82%
41) Toluene-d8	7.57	98	358300	44.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.10%
43) trans-1,3-Dichloropropene-	7.85	79	60117	43.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.14%
47) 2-Hexanone-d5	8.31	63	107231	92.87	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.87%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	178941	44.75	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	89.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	153697	48.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.44%

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	71660	30.81	ug/L 98
17) trans-1,2-Dichloroethene	2.98	96	2535	1.23	ug/L 89
20) cis-1,2-Dichloroethene	4.23	96	214592	93.98	ug/L 94

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

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