

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025852.D
 Acq On : 04 Aug 2018 04:31
 Operator : MD/SY
 Sample : J4340-22
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F88

Quant Time: Aug 04 06:35:33 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	315506	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	281143	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	121712	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	71406	39.64	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.28%
7) Chloroethane-d5	1.68	69	60827	40.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	81.88%
11) 1,1-Dichloroethene-d2	2.27	63	114767	30.61	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.22%
21) 2-Butanone-d5	4.18	46	128840	92.65	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	92.65%
24) Chloroform-d	4.65	84	166243	41.44	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.88%
26) 1,2-Dichloroethane-d4	5.31	65	116339	43.85	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.70%
32) Benzene-d6	5.35	84	317898	44.09	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.18%
36) 1,2-Dichloropropane-d6	6.34	67	101429	43.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.32%
41) Toluene-d8	7.57	98	281253	40.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.34%
43) trans-1,3-Dichloropropene-	7.85	79	46092	38.84	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.68%
47) 2-Hexanone-d5	8.31	63	87626	90.07	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	90.07%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	133895	41.21	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	82.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	98910	40.10	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.20%

Target Compounds

					Ovalue
13) Acetone	2.32	43	4784	2.93 ug/L	96
20) cis-1,2-Dichloroethene	4.23	96	15780	6.82 ug/L	91
34) Trichloroethene	6.19	95	14834	6.92 ug/L	98
46) Tetrachloroethene	8.23	164	48334	26.01 ug/L	95

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

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