

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122018\
 Data File : VU028857.D
 Acq On : 21 Dec 2018 04:21
 Operator : MD/SY
 Sample : J6513-13
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F74

Quant Time: Dec 21 07:53:00 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 05:57:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	216166	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	200551	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	83793	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	68423	39.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.96%
7) Chloroethane-d5	1.67	69	57038	42.61	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	85.22%
11) 1,1-Dichloroethene-d2	2.27	63	89691	30.78	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	61.56%
21) 2-Butanone-d5	4.18	46	125200	103.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	4.65	84	122086	44.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.60%
26) 1,2-Dichloroethane-d4	5.31	65	78567	46.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.54%
32) Benzene-d6	5.34	84	263300	46.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	92.94%
36) 1,2-Dichloropropane-d6	6.33	67	93029	48.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	96.66%
41) Toluene-d8	7.57	98	232255	45.24	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.48%
43) trans-1,3-Dichloropropene-	7.85	79	39005	45.23	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.46%
47) 2-Hexanone-d5	8.31	63	99731	109.09	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	109.09%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	129006	48.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	84396	49.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.60%

Target Compounds					Qvalue
13) Acetone	2.32	43	2226	1.799 ug/L	87

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

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