

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028903.D
 Acq On : 22 Dec 2018 03:08
 Operator : MD/SY
 Sample : J6542-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F63

Quant Time: Dec 22 04:00:12 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 22 01:55:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	170039	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	161453	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	64098	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	59879	43.93	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	87.86%
7) Chloroethane-d5	1.67	69	49322	46.84	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	93.68%
11) 1,1-Dichloroethene-d2	2.27	63	77891	33.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	67.96%
21) 2-Butanone-d5	4.18	46	102573	107.40	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.40%
24) Chloroform-d	4.65	84	105408	49.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.34%
26) 1,2-Dichloroethane-d4	5.31	65	65994	49.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.88%
32) Benzene-d6	5.34	84	229230	50.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.52%
36) 1,2-Dichloropropane-d6	6.33	67	80371	51.87	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.74%
41) Toluene-d8	7.57	98	199209	48.19	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.38%
43) trans-1,3-Dichloropropene-	7.85	79	32172	46.34	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.68%
47) 2-Hexanone-d5	8.31	63	78636	106.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	106310	49.45	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.90%
64) 1,2-Dichlorobenzene-d4	11.86	152	68388	52.75	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	105.50%

Target Compounds	Ovalue

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

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