

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028882.D
 Acq On : 21 Dec 2018 18:38
 Operator : MD/SY
 Sample : J6441-11DL2 100X
 Misc : 5.90g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF024DL2

Quant Time: Dec 22 01:53:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 23:27:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	177495	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	170417	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	75733	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	41763	29.35	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.70%#
7) Chloroethane-d5	1.67	69	36531	33.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.48%#
11) 1,1-Dichloroethene-d2	2.27	63	56826	23.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.50%#
21) 2-Butanone-d5	4.18	46	101952	102.26	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.26%
24) Chloroform-d	4.65	84	86723	38.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.52%
26) 1,2-Dichloroethane-d4	5.31	65	54645	39.62	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.24%
32) Benzene-d6	5.34	84	175663	36.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.98%
36) 1,2-Dichloropropane-d6	6.33	67	65028	39.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	79.52%
41) Toluene-d8	7.57	98	151440	34.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.42%#
43) trans-1,3-Dichloropropene-	7.85	79	27041	36.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.80%
47) 2-Hexanone-d5	8.31	63	79121	101.85	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.85%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	100639	44.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	88.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	62569	40.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	81.70%

Target Compounds					Ovalue
52) Ethylbenzene	9.25	91	348491	58.971 ug/L	98
54) o-xylene	9.78	106	7291	3.329 ug/L	97
56) Isopropylbenzene	10.17	105	22484	4.047 ug/L	99

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

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