

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122418\
 Data File : VU028942.D
 Acq On : 24 Dec 2018 13:06
 Operator : MD/SY
 Sample : J6489-08 10X
 Misc : 5.85g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F76

Quant Time: Dec 25 01:23:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 25 00:02:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	257453	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	241042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	120724	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	65150	31.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.14%
7) Chloroethane-d5	1.66	69	57860	36.29	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	72.58%
11) 1,1-Dichloroethene-d2	2.27	63	97397	28.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.12%#
21) 2-Butanone-d5	4.18	46	119085	82.35	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.35%
24) Chloroform-d	4.65	84	132490	40.82	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.64%
26) 1,2-Dichloroethane-d4	5.31	65	82709	41.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.68%
32) Benzene-d6	5.34	84	287861	42.27	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	84.54%
36) 1,2-Dichloropropane-d6	6.33	67	96711	41.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.60%
41) Toluene-d8	7.56	98	270413	43.82	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.64%
43) trans-1,3-Dichloropropene-	7.85	79	44634	43.06	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	86.12%
47) 2-Hexanone-d5	8.31	63	103090	93.83	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.83%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	139653	43.51	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.02%
64) 1,2-Dichlorobenzene-d4	11.86	152	111975	45.86	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.72%

Target Compounds

					Qvalue
35) Methylcyclohexane	6.41	83	13731	4.450 ug/L	96
53) m,p-Xylene	9.38	106	2800	0.906 ug/L	93
54) o-xylene	9.78	106	2306	0.744 ug/L	91
56) Isopropylbenzene	10.17	105	5685	0.723 ug/L #	81

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

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