

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
 Data File : VU028945.D
 Acq On : 24 Dec 2018 14:18
 Operator : MD/SY
 Sample : J6489-09
 Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 F9F86

Quant Time: Dec 27 11:29:12 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	258629	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	248993	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	135127	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	61271	29.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	59.10%#
7) Chloroethane-d5	1.64	69	34092	21.29	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	42.58%#
11) 1,1-Dichloroethene-d2	2.23	63	96760	27.75	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	55.50%#
21) 2-Butanone-d5	4.19	46	117877	81.14	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.14%
24) Chloroform-d	4.64	84	127141	39.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.00%
26) 1,2-Dichloroethane-d4	5.30	65	81406	40.51	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.02%
32) Benzene-d6	5.33	84	282765	40.20	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.40%
36) 1,2-Dichloropropane-d6	6.32	67	94311	39.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	78.94%
41) Toluene-d8	7.56	98	278658	43.71	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.42%
43) trans-1,3-Dichloropropene-	7.85	79	47341	44.21	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.42%
47) 2-Hexanone-d5	8.32	63	110953	97.76	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.76%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	153529	46.31	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.62%
64) 1,2-Dichlorobenzene-d4	11.86	152	125435	45.90	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.80%

Target Compounds

					Qvalue
29) Cyclohexane	4.97	56	19921	6.011	ug/L 91
35) Methylcyclohexane	6.40	83	113753	35.688	ug/L 97
53) m,p-Xylene	9.38	106	13255	4.151	ug/L 95
54) o-xylene	9.78	106	12309	3.846	ug/L 86
56) Isopropylbenzene	10.17	105	39774	4.900	ug/L # 91

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

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