

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\U122018\
 Data File : VU028826.D
 Acq On : 20 Dec 2018 15:54
 Operator : MD/SY
 Sample : J6468-09ME
 Misc : 3.58g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JG7ME

Quant Time: Dec 21 05:03:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 03:50:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	231020	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	222352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	108755	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	67172	36.27	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	72.54%
7) Chloroethane-d5	1.64	69	39122	27.35	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	54.70%#
11) 1,1-Dichloroethene-d2	2.23	63	88545	28.43	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	56.86%#
21) 2-Butanone-d5	4.19	46	113800	87.70	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	87.70%
24) Chloroform-d	4.64	84	114532	39.33	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.66%
26) 1,2-Dichloroethane-d4	5.30	65	73817	41.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.24%
32) Benzene-d6	5.33	84	254333	40.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.98%
36) 1,2-Dichloropropane-d6	6.33	67	89085	41.75	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	83.50%
41) Toluene-d8	7.56	98	230395	40.47	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.94%
43) trans-1,3-Dichloropropene-	7.85	79	40139	41.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	83.96%
47) 2-Hexanone-d5	8.32	63	98961	97.64	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	97.64%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	136413	46.08	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.16%
64) 1,2-Dichlorobenzene-d4	11.86	152	95139	43.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.50%

Target Compounds

					Qvalue
20) cis-1,2-Dichloroethene	4.22	96	5956	3.276 ug/L	93
34) Trichloroethene	6.18	95	6386	3.737 ug/L	98
46) Tetrachloroethene	8.22	164	5658	4.299 ug/L	97
52) Ethylbenzene	9.25	91	9836	1.276 ug/L	97
53) m,p-Xylene	9.38	106	9856	3.457 ug/L	92
54) o-xylene	9.78	106	3281	1.148 ug/L	100

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

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