

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U122118\
 Data File : VU028870.D
 Acq On : 21 Dec 2018 13:46
 Operator : MD/SY
 Sample : J6468-16ME
 Misc : 4.68g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0JH2ME

Quant Time: Dec 28 06:42:47 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	192459	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	185405	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90333	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	45333	29.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.76%#
7) Chloroethane-d5	1.64	69	28500	23.91	ug/L	-0.03
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.82%#
11) 1,1-Dichloroethene-d2	2.22	63	61640	23.76	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	47.52%#
21) 2-Butanone-d5	4.20	46	101425	93.82	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.82%
24) Chloroform-d	4.64	84	89545	36.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	73.82%
26) 1,2-Dichloroethane-d4	5.30	65	57775	38.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.26%
32) Benzene-d6	5.33	84	189415	36.16	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	72.32%
36) 1,2-Dichloropropane-d6	6.32	67	68976	38.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	77.52%
41) Toluene-d8	7.56	98	164162	34.58	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.16%#
43) trans-1,3-Dichloropropene-	7.85	79	29994	37.62	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.24%
47) 2-Hexanone-d5	8.32	63	85891	101.63	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.63%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	115013	46.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.18%
64) 1,2-Dichlorobenzene-d4	11.86	152	72701	39.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.58%#

Target Compounds

					Ovalue
5) Vinyl chloride	1.40	62	11382	6.038	ug/L 87
17) trans-1,2-Dichloroethene	2.95	96	11622	8.693	ug/L 93
20) cis-1,2-Dichloroethene	4.21	96	177434	117.160	ug/L 98
34) Trichloroethene	6.18	95	80029	56.159	ug/L 96
42) Toluene	7.64	91	43799	7.320	ug/L 98
53) m,p-Xylene	9.38	106	3921	1.649	ug/L 92

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

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