

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080418\
 Data File : VU025849.D
 Acq On : 04 Aug 2018 03:21
 Operator : MD/SY
 Sample : J4261-14ME
 Misc : 5.77g/5.0mL/100uL/5.00mL//MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E5F99ME

Manual Integrations
 APPROVED

sam
 8/6/2018 12:30:45 PM

Quant Time: Aug 04 05:24:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 04 04:39:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	332423	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	325846	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	170636	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	52467	27.65	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	55.30%#
7) Chloroethane-d5	1.64	69	31784m	20.30	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	40.60%#
11) 1,1-Dichloroethene-d2	2.24	63	82667	20.92	ug/L	-0.04
Spiked Amount	50.000	Range	60 - 125	Recovery	=	41.84%#
21) 2-Butanone-d5	4.19	46	93989	64.15	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	64.15%
24) Chloroform-d	4.64	84	123339	29.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.36%#
26) 1,2-Dichloroethane-d4	5.31	65	86878	31.08	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	62.16%#
32) Benzene-d6	5.34	84	240786	28.81	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	57.62%#
36) 1,2-Dichloropropane-d6	6.33	67	77140	28.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	57.30%#
41) Toluene-d8	7.57	98	221999	27.70	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	55.40%#
43) trans-1,3-Dichloropropene-	7.85	79	34718	25.24	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.48%#
47) 2-Hexanone-d5	8.33	63	70683	62.69	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	62.69%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	115326	30.62	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	61.24%#
64) 1,2-Dichlorobenzene-d4	11.87	152	101453	29.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	58.68%#

Target Compounds					Ovalue
46) Tetrachloroethene	8.23	164	25954	12.05 ug/L	96

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

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