

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102618\
 Data File : VU027825.D
 Acq On : 26 Oct 2018 12:00
 Operator : MD/SY
 Sample : J5635-26ME
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 A40G2ME

Manual Integrations
 APPROVED

MMDadoda
 10/29/2018 12:30:22 PM

Quant Time: Nov 13 17:20:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	107962	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	107621	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	61617	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	26416	31.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	62.90%
7) Chloroethane-d5	1.64	69	25192m	38.95	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	77.90%
11) 1,1-Dichloroethene-d2	2.23	63	38319	25.33	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	50.66%#
21) 2-Butanone-d5	4.20	46	56646	79.13	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	79.13%
24) Chloroform-d	4.65	84	52824	34.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	69.96%#
26) 1,2-Dichloroethane-d4	5.30	65	40061	38.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.62%
32) Benzene-d6	5.33	84	100987	32.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.90%#
36) 1,2-Dichloropropane-d6	6.33	67	37186	33.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.96%#
41) Toluene-d8	7.57	98	94884	33.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.12%#
43) trans-1,3-Dichloropropene-	7.85	79	18434	34.69	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.38%
47) 2-Hexanone-d5	8.33	63	45721	81.65	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.65%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	56878	40.25	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	80.50%
64) 1,2-Dichlorobenzene-d4	11.86	152	43836	34.73	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	69.46%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
56) Isopropylbenzene	10.17	105	4462	1.234	ug/L	95
62) 1,3-Dichlorobenzene	11.42	146	15113	8.180	ug/L	97
63) 1,4-Dichlorobenzene	11.51	146	97279	51.635	ug/L	98
65) 1,2-Dichlorobenzene	11.88	146	4030	2.121	ug/L	96

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

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