

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU040519\
 Data File : VU030704.D
 Acq On : 04 Apr 2019 23:37
 Operator : JC/SP
 Sample : K2246-05
 Misc : 5.64g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF152

Manual Integrations
 APPROVED

MMDadoda
 4/5/2019 10:21:18 AM

Quant Time: Apr 05 04:09:17 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 05 02:15:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	527524	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	514526	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	255445	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	200868	42.66	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	85.32%
7) Chloroethane-d5	1.64	69	132185m	36.98	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	73.96%
11) 1,1-Dichloroethene-d2	2.23	63	292102	34.30	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.60%
21) 2-Butanone-d5	4.19	46	338664	90.74	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.74%
24) Chloroform-d	4.64	84	312812	43.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.98%
26) 1,2-Dichloroethane-d4	5.30	65	222538	45.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.68%
32) Benzene-d6	5.33	84	699704	46.58	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.16%
36) 1,2-Dichloropropane-d6	6.32	67	237500	46.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	92.28%
41) Toluene-d8	7.56	98	612259	45.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	91.98%
43) trans-1,3-Dichloropropene-	7.85	79	105976	45.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	90.30%
47) 2-Hexanone-d5	8.32	63	250490	106.47	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	106.47%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	349762	50.37	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	100.74%
64) 1,2-Dichlorobenzene-d4	11.86	152	235958	46.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.94%

Target Compounds					Ovalue
46) Tetrachloroethene	8.22	164	60040	19.997 ug/L	97

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

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