

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042019\
 Data File : VU031372.D
 Acq On : 19 Apr 2019 20:17
 Operator : JC/SP
 Sample : K2455-09
 Misc : 5.01µ/5mL/100µL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHQ9

Quant Time: Apr 20 01:23:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 19 23:12:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	618944	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	657693	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	310543	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	166442	29.20	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.40%#
7) Chloroethane-d5	1.68	69	116381	23.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	47.04%#
11) 1,1-Dichloroethene-d2	2.24	63	263005	23.29	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.58%#
21) 2-Butanone-d5	4.21	46	264559	63.73	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	63.73%
24) Chloroform-d	4.64	84	307401	32.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.64%#
26) 1,2-Dichloroethane-d4	5.31	65	193264	33.00	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	66.00%#
32) Benzene-d6	5.33	84	644301	30.99	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	61.98%#
36) 1,2-Dichloropropane-d6	6.33	67	218207	32.34	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	64.68%#
41) Toluene-d8	7.56	98	705559	38.56	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.12%#
43) trans-1,3-Dichloropropene-	7.85	79	119284	36.98	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.96%
47) 2-Hexanone-d5	8.34	63	286416	89.91	ug/L	0.04
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.91%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	349891	37.35	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	74.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	263444	36.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.98%#

Target Compounds					Ovalue
16) Methylene chloride	2.69	84	3383	0.717 ug/L	92
55) Styrene	9.81	104	6772	0.469 ug/L	89

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

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