

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031257.D
 Acq On : 17 Apr 2019 14:06
 Operator : JC/SP
 Sample : K2402-05 10X
 Misc : 5.04g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHH7

Quant Time: Apr 18 05:52:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM041719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Apr 18 04:50:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	584017	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	570486	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	286917	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	186513	34.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	69.36%
7) Chloroethane-d5	1.68	69	153304	32.83	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	65.66%#
11) 1,1-Dichloroethene-d2	2.26	63	284774	26.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.46%#
21) 2-Butanone-d5	4.19	46	319241	81.50	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	81.50%
24) Chloroform-d	4.64	84	293503	32.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	65.42%#
26) 1,2-Dichloroethane-d4	5.31	65	193775	35.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.12%
32) Benzene-d6	5.33	84	616324	34.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.34%#
36) 1,2-Dichloropropane-d6	6.32	67	213145	36.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	72.82%
41) Toluene-d8	7.56	98	584574	36.84	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.68%#
43) trans-1,3-Dichloropropene-	7.85	79	97546	34.86	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.72%
47) 2-Hexanone-d5	8.31	63	199264	72.12	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	72.12%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	290147	35.71	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	71.42%
64) 1,2-Dichlorobenzene-d4	11.86	152	241599	36.72	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	73.44%#

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
29) Cyclohexane	4.99	56	11404	1.421	ug/L	# 58
33) Benzene	5.39	78	33408	1.741	ug/L	100
35) Methylcyclohexane	6.41	83	12047	1.685	ug/L	89
42) Toluene	7.64	91	39724	2.081	ug/L	97
52) Ethylbenzene	9.25	91	56145	2.702	ug/L	95
53) m,p-Xylene	9.37	106	449552	61.309	ug/L	99
54) o-xylene	9.77	106	234508	31.582	ug/L	98
55) Styrene	9.79	104	178048	14.205	ug/L	98
56) Isopropylbenzene	10.16	105	13568	0.713	ug/L	98

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

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