

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU041719\
 Data File : VU031262.D
 Acq On : 17 Apr 2019 16:13
 Operator : JC/SP
 Sample : K2455-05 5X
 Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHQ7

Quant Time: Apr 18 06:09:22 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	627069	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	649562	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	335522	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	169169	29.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	58.58%#
7) Chloroethane-d5	1.68	69	151910	30.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	60.60%#
11) 1,1-Dichloroethene-d2	2.26	63	283121	24.75	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	49.50%#
21) 2-Butanone-d5	4.20	46	305202	72.56	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	72.56%
24) Chloroform-d	4.64	84	340325	35.32	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	70.64%
26) 1,2-Dichloroethane-d4	5.31	65	191380	32.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	64.50%#
32) Benzene-d6	5.33	84	650118	31.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	63.32%#
36) 1,2-Dichloropropane-d6	6.32	67	216880	32.54	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	65.08%#
41) Toluene-d8	7.56	98	582863	32.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	64.52%#
43) trans-1,3-Dichloropropene-	7.85	79	116109	36.45	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.90%
47) 2-Hexanone-d5	8.32	63	268068	85.21	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	85.21%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	366388	39.60	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	79.20%
64) 1,2-Dichlorobenzene-d4	11.86	152	251302	32.66	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	65.32%#

Target Compounds

					Ovalue
42) Toluene	7.63	91	128500	5.913	ug/L 96
52) Ethylbenzene	9.25	91	495055	20.925	ug/L 96
53) m,p-Xylene	9.37	106	1844847	220.968	ug/L 100
54) o-xylene	9.77	106	1321581	156.312	ug/L 98
55) Styrene	9.79	104	1768691	123.928	ug/L 97
56) Isopropylbenzene	10.16	105	37200	1.717	ug/L 97

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

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