

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U050119\
 Data File : VU031694.D
 Acq On : 01 May 2019 18:58
 Operator : JC/SP
 Sample : K2603-17 5X
 Misc : 5.09g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAJ69

Quant Time: May 02 05:59:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 02:23:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1024887	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	967838	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	477930	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	246558	28.74	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	57.48%#
7) Chloroethane-d5	1.68	69	218999	33.04	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	66.08%#
11) 1,1-Dichloroethene-d2	2.26	63	400950	23.47	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	46.94%#
21) 2-Butanone-d5	4.19	46	762470	98.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	98.11%
24) Chloroform-d	4.64	84	564118	35.91	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.82%
26) 1,2-Dichloroethane-d4	5.31	65	390666	38.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.12%
32) Benzene-d6	5.33	84	1136411	38.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.48%
36) 1,2-Dichloropropane-d6	6.32	67	419537	40.12	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	80.24%
41) Toluene-d8	7.56	98	988435	38.18	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.36%#
43) trans-1,3-Dichloropropene-	7.85	79	185002	41.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	82.44%
47) 2-Hexanone-d5	8.32	63	534307	118.06	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	118.06%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	610806	43.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.06%
64) 1,2-Dichlorobenzene-d4	11.86	152	401893	39.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	79.98%#

Target Compounds

					Ovalue
33) Benzene	5.38	78	462127	12.987	ug/L 100
35) Methvlcvclohexane	6.41	83	12467	0.964	ug/L # 92
42) Toluene	7.63	91	598659	16.889	ug/L 98
52) Ethylbenzene	9.25	91	1325422	36.048	ug/L 100
53) m,p-Xylene	9.37	106	2898022	226.221	ug/L 99
54) o-xylene	9.77	106	1323133	104.180	ug/L 97
55) Styrene	9.79	104	3708719	170.922	ug/L 96
56) Isopropylbenzene	10.16	105	78562	2.352	ug/L 99

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

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