

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042719\
 Data File : VU031529.D
 Acq On : 26 Apr 2019 13:48
 Operator : JC/SP
 Sample : K2481-22ME 5X
 Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHX5ME

Quant Time: Apr 27 01:04:00 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 27 00:11:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	842407	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	836374	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	407359	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	89319	12.67	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	25.34%#
7) Chloroethane-d5	1.68	69	99015	18.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	36.34%#
11) 1,1-Dichloroethene-d2	2.26	63	120603	8.59	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	17.18%#
21) 2-Butanone-d5	4.20	46	605600	94.80	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.80%
24) Chloroform-d	4.64	84	336118	26.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	52.06%#
26) 1,2-Dichloroethane-d4	5.31	65	235632	27.93	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	55.86%#
32) Benzene-d6	5.33	84	482082	18.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	37.54%#
36) 1,2-Dichloropropane-d6	6.33	67	232811	25.77	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	51.54%#
41) Toluene-d8	7.56	98	357043	15.96	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	31.92%#
43) trans-1,3-Dichloropropene-	7.85	79	105926	27.31	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	54.62%#
47) 2-Hexanone-d5	8.32	63	387003	98.95	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	98.95%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	496468	40.94	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	81.88%
64) 1,2-Dichlorobenzene-d4	11.86	152	286969	33.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	67.00%#

Target Compounds

					Ovalue
33) Benzene	5.39	78	16556	0.538	ug/L 100
42) Toluene	7.63	91	708195	23.120	ug/L 100
52) Ethylbenzene	9.25	91	345244	10.866	ug/L 98
53) m,p-Xylene	9.37	106	1125297	101.648	ug/L 99
54) o-xylene	9.77	106	496684	45.255	ug/L 91
55) Styrene	9.79	104	649231	34.624	ug/L 100
56) Isopropylbenzene	10.17	105	30559	1.059	ug/L # 95

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

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