

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042319\
 Data File : VU031409.D
 Acq On : 22 Apr 2019 23:15
 Operator : JC/SP
 Sample : K2455-11DL 10X
 Misc : 5.10g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GAHR1DL

Quant Time: Apr 23 04:46:36 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042319WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Apr 23 04:02:06 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	689569	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	656338	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	339225	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	236865	42.39	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	84.78%
7) Chloroethane-d5	1.68	69	194331	45.68	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	91.36%
11) 1,1-Dichloroethene-d2	2.27	63	335886	34.56	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	69.12%
21) 2-Butanone-d5	4.20	46	380608	91.11	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	91.11%
24) Chloroform-d	4.64	84	388851	43.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.34%
26) 1,2-Dichloroethane-d4	5.31	65	243545	45.66	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.32%
32) Benzene-d6	5.33	84	827234	43.63	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.26%
36) 1,2-Dichloropropane-d6	6.32	67	262260	42.98	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	85.96%
41) Toluene-d8	7.56	98	741287	43.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	87.54%
43) trans-1,3-Dichloropropene-	7.85	79	117455	42.25	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	84.50%
47) 2-Hexanone-d5	8.31	63	272072	89.00	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	89.00%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	352967	42.64	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.28%
64) 1,2-Dichlorobenzene-d4	11.86	152	294052	42.40	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.80%

Target Compounds

					Ovalue
52) Ethylbenzene	9.25	91	82392	3.902	ug/L 97
53) m,p-Xylene	9.37	106	299735	38.893	ug/L 99
54) o-xylene	9.77	106	185127	23.893	ug/L 100
55) Styrene	9.79	104	99536	7.724	ug/L 89

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

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