

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU032019\
 Data File : VU030246.D
 Acq On : 21 Mar 2019 00:21
 Operator : JC/SP
 Sample : K2017-03
 Misc : 6.66q/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BF0D6

Quant Time: Mar 22 03:07:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 22 01:27:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	565976	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	566126	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	294690	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	125861	32.89	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	65.78%
7) Chloroethane-d5	1.64	69	60209	19.68	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	39.36%#
11) 1,1-Dichloroethene-d2	2.22	63	187544	26.86	ug/L	-0.05
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.72%#
21) 2-Butanone-d5	4.20	46	255551	90.01	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	90.01%
24) Chloroform-d	4.64	84	278489	39.65	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	79.30%
26) 1,2-Dichloroethane-d4	5.30	65	170918	42.67	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.34%
32) Benzene-d6	5.33	84	599506	40.19	ug/L	-0.01
Spiked Amount	50.000	Range	70 - 125	Recovery	=	80.38%
36) 1,2-Dichloropropane-d6	6.32	67	191317	41.45	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.90%
41) Toluene-d8	7.56	98	544082	38.79	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	77.58%#
43) trans-1,3-Dichloropropene-	7.85	79	85743	38.15	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.30%
47) 2-Hexanone-d5	8.32	63	228637	95.51	ug/L	0.02
Spiked Amount	100.000	Range	45 - 130	Recovery	=	95.51%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	331482	46.82	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	93.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	253002	42.76	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	85.52%

Target Compounds

					Ovalue
34) Trichloroethene	6.18	95	1303930	302.883 ug/L	99
46) Tetrachloroethene	8.22	164	34546	9.498 ug/L	94
51) Chlorobenzene	9.12	112	16270	1.383 ug/L	94
63) 1,4-Dichlorobenzene	11.51	146	39772	4.078 ug/L	99
65) 1,2-Dichlorobenzene	11.88	146	54329	5.656 ug/L	97
68) 1,2,4-trichlorobenzene	13.51	180	31816	4.896 ug/L	96

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

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