

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122418\
 Data File : VU028934.D
 Acq On : 24 Dec 2018 09:52
 Operator : MD/SY
 Sample : VU1224MBL01
 Misc : 5.00g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK45

Quant Time: Dec 25 00:15:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM122018WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 25 00:02:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	252011	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	229652	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	103860	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82191	40.68	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	81.36%
7) Chloroethane-d5	1.67	69	70556	45.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.42%
11) 1,1-Dichloroethene-d2	2.27	63	122669	36.10	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	72.20%
21) 2-Butanone-d5	4.17	46	133404	94.25	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	94.25%
24) Chloroform-d	4.65	84	153246	48.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.48%
26) 1,2-Dichloroethane-d4	5.31	65	98629	50.36	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.72%
32) Benzene-d6	5.34	84	338911	52.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.48%
36) 1,2-Dichloropropane-d6	6.33	67	113073	51.30	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.60%
41) Toluene-d8	7.56	98	316320	53.80	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.60%
43) trans-1,3-Dichloropropene-	7.85	79	52557	53.22	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	106.44%
47) 2-Hexanone-d5	8.31	63	113363	108.29	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.29%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	156918	51.32	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	102.64%
64) 1,2-Dichlorobenzene-d4	11.86	152	117568	55.97	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	111.94%

Target Compounds	Qvalue

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

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