

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU082418\
 Data File : VU026329.D
 Acq On : 24 Aug 2018 13:26
 Operator : MD/SY
 Sample : VU0824MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK47

Quant Time: Aug 25 12:58:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM082218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 02:29:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	301004	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	288926	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	127307	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	82122	44.73	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.46%
7) Chloroethane-d5	1.68	69	72250	48.26	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	96.52%
11) 1,1-Dichloroethene-d2	2.27	63	126319	35.01	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.02%
21) 2-Butanone-d5	4.18	46	141789	96.77	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	96.77%
24) Chloroform-d	4.65	84	198752	48.57	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.14%
26) 1,2-Dichloroethane-d4	5.31	65	132521	49.76	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.52%
32) Benzene-d6	5.34	84	384104	49.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.38%
36) 1,2-Dichloropropane-d6	6.33	67	127004	51.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	102.34%
41) Toluene-d8	7.57	98	341684	46.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.50%
43) trans-1,3-Dichloropropene-	7.85	79	59131	46.11	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	92.22%
47) 2-Hexanone-d5	8.31	63	99207	93.53	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	93.53%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	174935	47.63	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.26%
64) 1,2-Dichlorobenzene-d4	11.86	152	137137	50.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.54%

Target Compounds	Qvalue

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

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