

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080718\
 Data File : VU025948.D
 Acq On : 07 Aug 2018 18:34
 Operator : MD/SY
 Sample : VIBLK42
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VIBLK42

Quant Time: Aug 08 05:19:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080718WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 07 12:44:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	328039	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	298736	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	128955	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	87109	47.92	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	95.84%
7) Chloroethane-d5	1.68	69	69858	51.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.48%
11) 1,1-Dichloroethene-d2	2.27	63	126024	35.80	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	71.60%
21) 2-Butanone-d5	4.18	46	141265	112.94	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	112.94%
24) Chloroform-d	4.65	84	179805	51.10	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.20%
26) 1,2-Dichloroethane-d4	5.31	65	125850	54.18	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.36%
32) Benzene-d6	5.35	84	357264	54.25	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	108.50%
36) 1,2-Dichloropropane-d6	6.34	67	113485	55.43	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	110.86%
41) Toluene-d8	7.57	98	326363	51.08	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.16%
43) trans-1,3-Dichloropropene-	7.85	79	55207	51.43	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	102.86%
47) 2-Hexanone-d5	8.31	63	92470	108.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	108.54%
57) 1,1,2,2-Tetrachloroethane-	10.44	84	153309	54.06	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.12%
64) 1,2-Dichlorobenzene-d4	11.86	152	124250	58.32	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	116.64%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
51) Chlorobenzene	9.12	112	8062	1.38	ug/L	96
63) 1,4-Dichlorobenzene	11.51	146	16048	4.08	ug/L	97
65) 1,2-Dichlorobenzene	11.88	146	11705	3.03	ug/L #	93
68) 1,2,4-trichlorobenzene	13.51	180	24950	10.11	ug/L	94
70) 1,2,3-Trichlorobenzene	13.99	180	6573	2.60	ug/L	97

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

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