

Data File : VU026831.D
Acq On : 17 Sep 2018 19:22
Operator : MD/SY
Sample : VIBLK40
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK40

Quant Time: Sep 18 01:52:22 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091718WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 18 01:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	233133	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	227110	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	90487	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	78554	45.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.10%
7) Chloroethane-d5	1.68	69	72671	49.23	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.46%
11) 1,1-Dichloroethene-d2	2.27	63	115147	35.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.58%
21) 2-Butanone-d5	4.18	46	134951	117.92	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	117.92%
24) Chloroform-d	4.65	84	160703	50.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.48%
26) 1,2-Dichloroethane-d4	5.31	65	106867	53.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	106.10%
32) Benzene-d6	5.34	84	325561	51.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.30%
36) 1,2-Dichloropropane-d6	6.33	67	109003	53.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	106.30%
41) Toluene-d8	7.57	98	273398	47.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.10%
43) trans-1,3-Dichloropropene-	7.85	79	45696	49.91	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.82%
47) 2-Hexanone-d5	8.31	63	94798	117.62	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	117.62%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	148880	52.07	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	104.14%
64) 1,2-Dichlorobenzene-d4	11.86	152	105905	56.26	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	112.52%

Target Compounds Qvalue

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

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