

Data File : VU033636.D
Acq On : 08 Aug 2019 14:44
Operator : JC/SP
Sample : K4187-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Aug 09 12:00:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	305308	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	300648	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	141035	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	156190	45.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	90.64%
7) Chloroethane-d5	1.67	69	135352	46.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.80%
11) 1,1-Dichloroethene-d2	2.26	63	207745	37.29	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.58%
21) 2-Butanone-d5	4.15	46	236535	93.71	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.71%
24) Chloroform-d	4.62	84	245778	43.03	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.06%
26) 1,2-Dichloroethane-d4	5.29	65	177567	48.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.42%
32) Benzene-d6	5.32	84	551723	49.21	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.42%
36) 1,2-Dichloropropane-d6	6.31	67	177234	49.72	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	99.44%
41) Toluene-d8	7.55	98	501882	48.42	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.84%
43) trans-1,3-Dichloropropene-	7.83	79	83961	48.12	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.24%
47) 2-Hexanone-d5	8.29	63	178141	99.81	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	99.81%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	264681	47.46	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.92%
64) 1,2-Dichlorobenzene-d4	11.85	152	198630	51.55	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	103.10%

Target Compounds Qvalue

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

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