

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU080519\
 Data File : VU033598.D
 Acq On : 05 Aug 2019 14:49
 Operator : JC/SP
 Sample : K4103-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK01

Quant Time: Aug 06 06:02:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080519WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 06 03:56:19 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	318996	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	319778	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	156506	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	95245	46.72	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.44%
7) Chloroethane-d5	1.67	69	84403	37.14	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	74.28%
11) 1,1-Dichloroethene-d2	2.26	63	134494	34.07	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.14%
21) 2-Butanone-d5	4.15	46	169999	102.93	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	102.93%
24) Chloroform-d	4.62	84	183952	47.40	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.80%
26) 1,2-Dichloroethane-d4	5.29	65	121092	49.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.96%
32) Benzene-d6	5.32	84	379454	48.52	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.04%
36) 1,2-Dichloropropane-d6	6.31	67	123232	49.24	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	98.48%
41) Toluene-d8	7.55	98	341937	46.99	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	93.98%
43) trans-1,3-Dichloropropene-	7.83	79	58046	46.63	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.26%
47) 2-Hexanone-d5	8.29	63	124484	101.70	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	101.70%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	185875	48.53	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.06%
64) 1,2-Dichlorobenzene-d4	11.84	152	143948	51.22	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.44%

Target Compounds	Ovalue

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

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