

Data File : VU033772.D
Acq On : 12 Aug 2019 15:25
Operator : JC/SP
Sample : K4202-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Aug 12 17:09:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080919WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 12 16:26:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	378991	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	380005	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	165152	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	151124	54.17	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	108.34%
7) Chloroethane-d5	1.67	69	129602	46.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.70%
11) 1,1-Dichloroethene-d2	2.26	63	199618	42.55	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.10%
21) 2-Butanone-d5	4.15	46	171594	99.21	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.21%
24) Chloroform-d	4.62	84	234048	56.47	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	112.94%
26) 1,2-Dichloroethane-d4	5.29	65	153076	59.06	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.12%
32) Benzene-d6	5.32	84	481548	53.69	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	107.38%
36) 1,2-Dichloropropane-d6	6.31	67	153899	55.92	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	111.84%
41) Toluene-d8	7.55	98	410574	48.67	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.34%
43) trans-1,3-Dichloropropene-	7.83	79	61818	44.48	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.96%
47) 2-Hexanone-d5	8.30	63	116232	81.54	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	81.54%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	205966	50.59	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	101.18%
64) 1,2-Dichlorobenzene-d4	11.84	152	152831	54.98	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.96%

Target Compounds Qvalue

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

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