

Data File : VU033648.D
Acq On : 08 Aug 2019 19:19
Operator : JC/SP
Sample : K4161-02MS
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOD7MS

Quant Time: Aug 09 08:28:55 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	289180	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	289678	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	133355	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	146769	44.96	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	89.92%
7) Chloroethane-d5	1.67	69	130340	47.17	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	94.34%
11) 1,1-Dichloroethene-d2	2.26	63	246803	46.77	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.54%
21) 2-Butanone-d5	4.15	46	246548	103.12	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	103.12%
24) Chloroform-d	4.62	84	256162	47.35	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.70%
26) 1,2-Dichloroethane-d4	5.28	65	174016	49.88	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.76%
32) Benzene-d6	5.32	84	528654	48.94	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	97.88%
36) 1,2-Dichloropropane-d6	6.31	67	173405	50.49	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.98%
41) Toluene-d8	7.55	98	477063	47.77	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	95.54%
43) trans-1,3-Dichloropropene-	7.83	79	81339	48.38	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.76%
47) 2-Hexanone-d5	8.29	63	177668	103.32	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.32%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	257932	48.00	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	96.00%
64) 1,2-Dichlorobenzene-d4	11.85	152	185277	50.85	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.70%

Target Compounds

						Qvalue
12) 1,1-Dichloroethene	2.27	96	94544	46.218	ug/L	95
13) Acetone	2.31	43	5102	3.137	ug/L	99
33) Benzene	5.37	78	435025	47.572	ug/L	100
34) Trichloroethene	6.16	95	108080	46.077	ug/L	98
42) Toluene	7.62	91	471143	48.042	ug/L	99
51) Chlorobenzene	9.10	112	303971	47.393	ug/L	98

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

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