

Data File : VU034579.D
Acq On : 16 Sep 2019 20:52
Operator : JC/SP
Sample : K4868-13
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COMM9

Manual Integrations
APPROVED

MMDadoda
9/17/2019 12:01:29 PM

Quant Time: Sep 17 04:46:13 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091619WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 17 02:36:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	302020	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	281951	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.46	152	115266	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.39	65	68608	47.08	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	94.16%
7) Chloroethane-d5	1.67	69	57208	51.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	102.10%
11) 1,1-Dichloroethene-d2	2.26	63	111276	37.32	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	74.64%
21) 2-Butanone-d5	4.15	46	173270	105.46	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	105.46%
24) Chloroform-d	4.62	84	163839m	49.53	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	99.06%
26) 1,2-Dichloroethane-d4	5.29	65	104862	51.95	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	103.90%
32) Benzene-d6	5.32	84	311914	50.31	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.62%
36) 1,2-Dichloropropane-d6	6.31	67	119183	51.64	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	103.28%
41) Toluene-d8	7.54	98	298173	49.54	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	99.08%
43) trans-1,3-Dichloropropene-	7.83	79	51734	46.99	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.98%
47) 2-Hexanone-d5	8.29	63	120369	96.15	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.15%
57) 1,1,2,2-Tetrachloroethane-	10.41	84	176288	48.89	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	97.78%
64) 1,2-Dichlorobenzene-d4	11.84	152	105371	51.25	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.50%

Target Compounds					Qvalue
13) Acetone	2.31	43	3942	2.670 ug/L	94

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

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