

Data File : VU025391.D
Acq On : 13 Jul 2018 14:05
Operator : MD/SY
Sample : J3937-08
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BEMG6

Manual Integrations
APPROVED

sam
7/16/2018 2:15:58 PM

Quant Time: Jul 13 16:20:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM062918WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 06 23:15:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.24	114	245665m	50.00	ug/L	0.35
28) Chlorobenzene-d5	9.18	117	267489m	50.00	ug/L	0.09
60) 1,4-Dichlorobenzene-d4	11.51	152	119713	50.00	ug/L	0.02

System Monitoring Compounds

4) Vinyl Chloride-d3	1.55	65	75495	51.41	ug/L	0.15
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.82%
7) Chloroethane-d5	1.98	69	59741	49.32	ug/L	0.31
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.64%
11) 1,1-Dichloroethene-d2	2.73	63	112230m	35.04	ug/L	0.45
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.08%
21) 2-Butanone-d5	4.72	46	114768m	93.50	ug/L	0.54
Spiked Amount	100.000	Range	40 - 130	Recovery	=	93.50%
24) Chloroform-d	5.04	84	107466m	34.16	ug/L	0.39
Spiked Amount	50.000	Range	70 - 125	Recovery	=	68.32%#
26) 1,2-Dichloroethane-d4	5.60	65	65341m	29.30	ug/L	0.29
Spiked Amount	50.000	Range	70 - 125	Recovery	=	58.60%#
32) Benzene-d6	5.62	84	182266m	24.83	ug/L	0.27
Spiked Amount	50.000	Range	70 - 125	Recovery	=	49.66%#
36) 1,2-Dichloropropane-d6	6.64	67	79323m	33.93	ug/L	0.31
Spiked Amount	50.000	Range	70 - 120	Recovery	=	67.86%#
41) Toluene-d8	7.75	98	254365	35.42	ug/L	0.18
Spiked Amount	50.000	Range	80 - 120	Recovery	=	70.84%#
43) trans-1,3-Dichloropropene-	8.01	79	37515	32.01	ug/L	0.16
Spiked Amount	50.000	Range	60 - 125	Recovery	=	64.02%
47) 2-Hexanone-d5	8.44	63	94936	88.98	ug/L	0.13
Spiked Amount	100.000	Range	45 - 130	Recovery	=	88.98%
57) 1,1,2,2-Tetrachloroethane-	10.47	84	142001	42.87	ug/L	0.04
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.74%
64) 1,2-Dichlorobenzene-d4	11.89	152	116871	44.80	ug/L	0.02
Spiked Amount	50.000	Range	80 - 120	Recovery	=	89.60%

Target Compounds					Qvalue
3) Chloromethane	1.46	50	13519	7.342 ug/L	97

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

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