

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\U102618\
 Data File : VU027838.D
 Acq On : 26 Oct 2018 17:01
 Operator : MD/SY
 Sample : J5668-12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ETBS3

Quant Time: Oct 27 03:46:52 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102218WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Oct 27 01:41:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	120340	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	113612	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	51718	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.40	65	29507	31.51	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	63.02%
7) Chloroethane-d5	1.68	69	25577	35.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	70.96%
11) 1,1-Dichloroethene-d2	2.28	63	45243	26.83	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	53.66%#
21) 2-Butanone-d5	4.18	46	80202	100.51	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.51%
24) Chloroform-d	4.65	84	66457	39.48	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	78.96%
26) 1,2-Dichloroethane-d4	5.31	65	47802	41.01	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.02%
32) Benzene-d6	5.34	84	124451	38.46	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	76.92%
36) 1,2-Dichloropropane-d6	6.33	67	47583	41.19	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	82.38%
41) Toluene-d8	7.57	98	113514	38.03	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	76.06%#
43) trans-1,3-Dichloropropene-	7.85	79	21211	37.81	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	75.62%
47) 2-Hexanone-d5	8.31	63	57209	96.78	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.78%
57) 1,1,2,2-Tetrachloroethane-	10.43	84	63920	42.85	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	85.70%
64) 1,2-Dichlorobenzene-d4	11.86	152	43960	41.50	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	83.00%

Target Compounds					Ovalue
13) Acetone	2.32	43	4580	8.240 ug/L	98
20) cis-1,2-Dichloroethene	4.23	96	1896	2.161 ug/L	98

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

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