Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082318\
Data File : VV007160.D
Acq On : 23 Aug 2018 23:52
Operator : SY/MD
Sample : J4622-18
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : ETBL0

Manual Integrations APPROVED
sam
8/24/2018 3:00:31 PM

Quant Time: Aug 24 03:54:42 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM082218WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 24 02:07:07 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	599876	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	550432	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	208171	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	658767	174.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 349.48%#			
7) Chloroethane-d5	1.57	69	126969	52.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 104.74%			
11) 1,1-Dichloroethene-d2	2.13	63	257061	36.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.66%			
21) 2-Butanone-d5	3.97	46	419576	130.77	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 130.77%#			
24) Chloroform-d	4.41	84	353691	43.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.70%			
26) 1,2-Dichloroethane-d4	5.09	65	230174	47.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.14%			
32) Benzene-d6	5.10	84	714131	46.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.36%			
36) 1,2-Dichloropropane-d6	6.12	67	247583	48.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.86%			
41) Toluene-d8	7.36	98	565427	42.01	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.02%			
43) trans-1,3-Dichloropropene-	7.67	79	100861	46.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.10%			
47) 2-Hexanone-d5	8.14	63	217641	120.95	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.95%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	359326	48.81	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 97.62%			
64) 1,2-Dichlorobenzene-d4	11.68	152	189018	45.16	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.32%			
Target Compounds						Qvalue
5) Vinyl chloride	1.31	62	22903325m	4020.23	ug/L	
12) 1,1-Dichloroethene	2.14	96	90869	22.76	ug/L	90
13) Acetone	2.20	43	32068	12.74	ug/L	56
14) Carbon disulfide	2.32	76	28179	2.31	ug/L	95
17) trans-1,2-Dichloroethene	2.79	96	265004	61.20	ug/L	97
20) cis-1,2-Dichloroethene	3.95	96	30418401m	6044.11	ug/L	
22) 2-Butanone	4.04	43	57913	14.56	ug/L	85
34) Trichloroethene	5.96	95	21367	4.78	ug/L	97

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

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