Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081220\
Data File : VV017958.D
Acq On : 13 Aug 2020 04:27
Operator : SY/MD
Sample : L3644-17
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
F2L99

Manual Integrations APPROVED
MMDadoda
8/13/2020 1:39:05 PM

Quant Time: Aug 13 07:22:40 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 13 05:58:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	248136	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	233857	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	102450	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79205	41.84	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.68%			
7) Chloroethane-d5	1.58	69	71248	46.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.00%			
11) 1,1-Dichloroethene-d2	2.12	63	116450	32.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 64.32%			
21) 2-Butanone-d5	3.91	46	155036	125.03	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 125.03%			
24) Chloroform-d	4.38	84	160587	46.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.20%			
26) 1,2-Dichloroethane-d4	5.06	65	111494	49.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.62%			
32) Benzene-d6	5.08	84	317067	49.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.40%			
36) 1,2-Dichloropropane-d6	6.09	67	108889	51.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.36%			
41) Toluene-d8	7.34	98	276541	47.71	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.42%			
43) trans-1,3-Dichloropropene-	7.64	79	21695	22.70	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 45.40%#			
47) 2-Hexanone-d5	8.11	63	93813	138.74	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 138.74%#			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	144841	52.79	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 105.58%			
64) 1,2-Dichlorobenzene-d4	11.65	152	96643	47.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.86%			
Target Compounds						Qvalue
5) Vinyl chloride	1.32	62	2408	1.092	ug/L #	1
13) Acetone	2.19	43	1362028	1063.439	ug/L	99
14) Carbon disulfide	2.31	76	11074	2.417	ug/L	97
15) Methyl Acetate	2.45	43	254399m	123.082	ug/L	
20) cis-1,2-Dichloroethene	3.94	96	7305	3.885	ug/L	92
22) 2-Butanone	4.00	43	139580	97.145	ug/L	96
33) Benzene	5.13	78	11642	1.609	ug/L	100
34) Trichloroethene	5.95	95	3801	1.987	ug/L	94
40) 4-Methyl-2-pentanone	7.25	43	152246	59.025	ug/L	99
42) Toluene	7.41	91	13361	1.770	ug/L	99
46) Tetrachloroethene	8.00	164	2355	1.679	ug/L	94

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

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