Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112018\
Data File : VV008674.D
Acq On : 20 Nov 2018 15:28
Operator : SY/MD
Sample : J5997-03 50X
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E3YA3

Manual Integrations APPROVED
apatel
11/21/2018 11:56:23 AM

Quant Time: Nov 21 07:35:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM112018WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 21 01:28:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	286329	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	262499	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	121285	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	89910	44.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.02%			
7) Chloroethane-d5	1.57	69	38972	35.32	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 70.64%			
11) 1,1-Dichloroethene-d2	2.13	63	118382	35.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.02%			
21) 2-Butanone-d5	3.94	46	141184	85.75	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 85.75%			
24) Chloroform-d	4.40	84	178192	43.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.10%			
26) 1,2-Dichloroethane-d4	5.08	65	117941	45.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.14%			
32) Benzene-d6	5.10	84	381899	46.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.54%			
36) 1,2-Dichloropropane-d6	6.12	67	118478	46.42	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.84%			
41) Toluene-d8	7.36	98	346204	47.24	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.48%			
43) trans-1,3-Dichloropropene-	7.67	79	47835	41.90	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.80%			
47) 2-Hexanone-d5	8.14	63	103087	89.32	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.32%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	143152	41.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.24%			
64) 1,2-Dichlorobenzene-d4	11.68	152	121553	45.91	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.82%			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	3.96	96	7736	3.36	ug/L	85
29) Cyclohexane	4.72	56	7892	2.22	ug/L #	100
35) Methylcyclohexane	6.18	83	57396	15.54	ug/L	97
42) Toluene	7.43	91	19463422m	2217.73	ug/L	
52) Ethylbenzene	9.06	91	627256	65.14	ug/L	99
53) m,p-Xylene	9.18	106	741407	209.53	ug/L	91
54) o-xylene	9.59	106	228998	65.08	ug/L	95
56) Isopropylbenzene	9.98	105	17251	1.86	ug/L	97

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

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