Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010512.D
Acq On : 11 Jun 2017 07:10
Operator : SJ/MA
Sample : I3521-07
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C55

Manual Integrations APPROVED
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6/12/2017 3:41:13 PM

Quant Time: Jun 12 09:25:58 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 09:00:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	167450	20.00	ng/ul	0.00
18) Naphthalene-d8	10.69	136	581734	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	385611	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.27	188	938598	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1450693	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1402241	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	11300	2.77	ng/uL	0.00
5) Phenol-d5	7.08	99	210685	16.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	126115	17.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	186469	18.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	175962	17.19	ng/ul	0.00
19) Nitrobenzene-d5	9.07	128	85622	20.09	ng/ul	0.00
22) 2-Nitrophenol-d4	9.79	143	110001	22.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	224783	22.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	199794	20.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.94	166	740007	23.10	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	801594	21.45	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	73059	15.24	ng/ul	0.00
57) Fluorene-d10	15.52	176	630898	22.40	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	125949	18.94	ng/ul	0.00
70) Anthracene-d10	17.37	188	1048413	22.96	ng/ul	0.00
76) Pyrene-d10	19.67	212	1366013	22.77	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.64	264	1486504	22.77	ng/ul	0.01
Target Compounds						Qvalue
28) Naphthalene	10.75	128	595281	20.402	ng/ul	97
34) 2-Methylnaphthalene	12.35	142	131969	5.965	ng/ul	93
40) 1,1'-Biphenyl	13.36	154	52461	1.677	ng/ul	99
44) Dimethylphthalate	13.99	163	545903	17.326	ng/ul	100
47) Acenaphthylene	14.26	152	393280	10.768	ng/ul	98
49) Acenaphthene	14.59	153	109797	4.286	ng/ul	93
53) Dibenzofuran	14.93	168	253775	6.700	ng/ul	94
58) Fluorene	15.57	166	286191	9.211	ng/ul	94
69) Phenanthrene	17.32	178	1547581	30.885	ng/ul	99
71) Anthracene	17.41	178	864234	16.521	ng/ul	99
72) Carbazole	17.70	167	236700	5.346	ng/ul	98
74) Fluoranthene	19.33	202	3564099m	57.842	ng/ul	
77) Pyrene	19.70	202	12254643	163.930	ng/ul	98
80) Benzo(a)anthracene	21.43	228	6029906	73.709	ng/ul	96
82) Chrysene	21.49	228	3181608	43.023	ng/ul	95
85) Benzo(b)fluoranthene	23.08	252	9518335	116.655	ng/ul	99
86) Benzo(k)fluoranthene	23.11	252	3526916m	45.247	ng/ul	
88) Benzo(a)pyrene	23.69	252	4358866	53.894	ng/ul	97
89) Indeno(1,2,3-cd)pyrene	26.16	276	2541409	24.871	ng/ul	98
90) Dibenzo(a,h)anthracene	26.16	278	721470	8.198	ng/ul	99
91) Benzo(g,h,i)perylene	26.91	276	1670484	19.844	ng/ul#	97

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

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