Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062217\
Data File : BM010680.D
Acq On : 23 Jun 2017 03:20
Operator : SJ/JU
Sample : I3653-08 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C51

Manual Integrations APPROVED
mohammad
6/26/2017 8:26:35 AM

Quant Time: Jun 23 06:59:00 2017
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM062017.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jun 23 05:06:10 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	83097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	379131	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.12	164	260225	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.87	188	606637	20.00	ng/ul	0.00
75) Chrysene-d12	21.09	240	715851	20.00	ng/ul	0.00
83) Perylene-d12	23.22	264	578441	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	629	0.43	ng/uL	0.01
5) Phenol-d5	6.65	99	20223	2.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	12314	2.73	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	16648	3.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	17129	2.61	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	8814	3.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	10248	3.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	20261	3.09	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.53	166	74675	3.27	ng/ul	0.00
46) Acenaphthylene-d8	13.80	160	85759	3.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.32	143	9087	2.26	ng/ul	0.00
57) Fluorene-d10	15.12	176	65347	3.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.25	200	7898	2.12	ng/ul	0.00
70) Anthracene-d10	16.97	188	105777	3.61	ng/ul	0.00
76) Pyrene-d10	19.27	212	123395	3.71	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.09	264	95136	3.40	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.29	128	6381534	338.233	ng/ul	100
34) 2-Methylnaphthalene	11.90	142	1287057	84.862	ng/ul	96
40) 1,1'-Biphenyl	12.93	154	401011	19.711	ng/ul	99
44) Dimethylphthalate	13.58	163	22828	1.019	ng/ul#	96
47) Acenaphthylene	13.83	152	91639	3.621	ng/ul#	95
49) Acenaphthene	14.18	153	1398192	81.900	ng/ul	97
53) Dibenzofuran	14.52	168	1459259	56.442	ng/ul	94
58) Fluorene	15.17	166	1507612	69.647	ng/ul	99
69) Phenanthrene	16.93	178	8017858	248.608	ng/ul	99
71) Anthracene	17.00	178	1366220	41.119	ng/ul	99
72) Carbazole	17.27	167	561122	19.357	ng/ul	98
74) Fluoranthene	18.95	202	5315174	127.880	ng/ul#	96
77) Pyrene	19.32	202	3659155	88.497	ng/ul#	98
80) Benzo(a)anthracene	21.07	228	1271899	30.511	ng/ul	97
82) Chrysene	21.12	228	1098711	29.561	ng/ul	98
85) Benzo(b)fluoranthene	22.59	252	852389	22.701	ng/ul#	98
86) Benzo(k)fluoranthene	22.63	252	312411m	8.776	ng/ul	
88) Benzo(a)pyrene	23.13	252	533770	15.441	ng/ul	96
89) Indeno(1,2,3-cd)pyrene	25.33	276	197198	5.500	ng/ul	99
90) Dibenzo(a,h)anthracene	25.33	278	56931	1.905	ng/ul#	89
91) Benzo(g,h,i)perylene	25.97	276	134765	4.722	ng/ul#	95

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

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