Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080715\
Data File : BG018311.D
Acq On : 7 Aug 2015 16:00
Operator : UM/TP
Sample : G3030-20DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02K6REDL

Manual Integrations APPROVED
apatel
8/10/2015 9:29:40 AM

Quant Time: Aug 08 00:52:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 23:39:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	20460	20.00	ng/ul	0.00
18) Naphthalene-d8	10.20	136	93333	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	60742	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.86	188	129104m	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	104929	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	84177	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	6965	4.33	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.76	67	3840	4.94	ng/ul	0.00
9) 2-Chlorophenol-d4	6.95	132	5650	4.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	5326	3.92	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	2653	3.67	ng/ul	0.00
22) 2-Nitrophenol-d4	9.29	143	3304	3.95	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	5766	3.75	ng/ul	0.00
29) 4-Chloroaniline-d4	10.36	131	3507	1.91	ng/ul	0.01
44) Dimethylphthalate-d6	13.52	166	21033	4.48	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	23391	4.39	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	1660m	2.14	ng/ul	0.00
58) Fluorene-d10	15.10	176	18052	4.28	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	2172m	2.43	ng/ul	0.00
71) Anthracene-d10	16.96	188	24225	4.27	ng/ul	0.00
79) Pyrene-d10	19.27	212	23059	3.93	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	15912	3.63	ng/ul	-0.01
Target Compounds						Qvalue
28) Naphthalene	10.25	128	6087	1.39	ng/ul	98
45) Dimethylphthalate	13.57	163	8215	1.75	ng/ul#	94
50) Acenaphthene	14.17	153	6476	1.82	ng/ul#	94
59) Fluorene	15.16	166	8561	1.87	ng/ul#	73
70) Phenanthrene	16.90	178	123808m	19.00	ng/ul	
72) Anthracene	16.99	178	28867	4.44	ng/ul	98
75) Carbazole	17.28	167	10987m	2.00	ng/ul	
77) Fluoranthene	18.94	202	158602m	21.95	ng/ul	
80) Pyrene	19.30	202	138404	18.97	ng/ul	98
83) Benzo(a)anthracene	21.06	228	60640	10.95	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.00	149	10508	3.09	ng/ul#	89
85) Chrysene	21.11	228	56091	11.27	ng/ul	96
88) Benzo(b)fluoranthene	22.58	252	55183	10.69	ng/ul#	96
89) Benzo(k)fluoranthene	22.62	252	19178	3.87	ng/ul#	96
91) Benzo(a)pyrene	23.13	252	37133	8.24	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.39	276	28168	5.05	ng/ul	98
94) Benzo(g,h,i)perylene	26.06	276	26015	5.75	ng/ul	97

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

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