Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018304.D
Acq On : 6 Aug 2015 14:45
Operator : UM/TP
Sample : G3109-11DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C02L4DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:12:34 AM

Quant Time: Aug 07 02:21:05 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080515.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 07 01:32:43 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	22651	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	98836	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	70533	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	171215	20.00	ng/ul	-0.02
78) Chrysene-d12	21.09	240	89546	20.00	ng/ul	-0.02
86) Perylene-d12	23.25	264	91708	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	6.64	99	4345	2.44	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	2466	2.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	4082	2.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	2244	1.49	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	2196	2.87	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	2640	2.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	5159	3.17	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.53	166	17567	3.22	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	19405	3.14	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	1763	1.96	ng/ul	0.00
58) Fluorene-d10	15.12	176	17925	3.66	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.28	200	707	0.60	ng/ul	0.00
71) Anthracene-d10	16.97	188	24777	3.29	ng/ul	0.00
79) Pyrene-d10	19.29	212	21678	4.33	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.11	264	14135m	2.96	ng/ul	-0.03
Target Compounds						Qvalue
45) Dimethylphthalate	13.57	163	6829	1.25	ng/ul#	90
50) Acenaphthene	14.18	153	7613	1.85	ng/ul	97
59) Fluorene	15.17	166	9863	1.85	ng/ul#	79
70) Phenanthrene	16.91	178	145707	16.86	ng/ul	96
72) Anthracene	17.01	178	32730	3.80	ng/ul	99
75) Carbazole	17.29	167	14271	1.96	ng/ul#	96
77) Fluoranthene	18.95	202	247461	25.82	ng/ul#	94
80) Pyrene	19.32	202	223529	35.90	ng/ul	98
83) Benzo(a)anthracene	21.07	228	68608	14.52	ng/ul	100
85) Chrysene	21.12	228	67469	15.89	ng/ul	97
88) Benzo(b)fluoranthene	22.61	252	109739	19.51	ng/ul#	98
89) Benzo(k)fluoranthene	22.64	252	40995	7.60	ng/ul#	86
91) Benzo(a)pyrene	23.16	252	82400	16.78	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.43	276	64252	10.58	ng/ul#	95
93) Dibenzo(a,h)anthracene	25.43	278	17847	3.35	ng/ul#	85
94) Benzo(g,h,i)perylene	26.10	276	61549	12.48	ng/ul	94

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

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