Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080615\
Data File : BG018307.D
Acq On : 6 Aug 2015 16:30
Operator : UM/TP
Sample : G3109-04DL 2X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C01P5DL

Manual Integrations APPROVED
MMDadoda
8/10/2015 10:12:47 AM

Quant Time: Aug 07 03:33:10 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	26605	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	122530	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.11	164	83275	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.88	188	175758	20.00	ng/ul	-0.01
78) Chrysene-d12	21.09	240	87188	20.00	ng/ul	-0.01
86) Perylene-d12	23.26	264	86746	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.64	99	13215	6.32	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	7214	7.13	ng/ul	0.00
9) 2-Chlorophenol-d4	6.97	132	11335	6.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.17	113	8025	4.54	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	6514	6.87	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.30	143	7499	6.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	12771	6.33	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.36	131	1676	0.69	ng/ul	-0.01
44) Dimethylphthalate-d6	13.53	166	45338	7.04	ng/ul	-0.01
47) Acenaphthylene-d8	13.80	160	51191	7.01	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.39	143	4696	4.42	ng/ul	0.00
58) Fluorene-d10	15.12	176	41253	7.13	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.27	200	4022	3.31	ng/ul	-0.01
71) Anthracene-d10	16.97	188	53348	6.90	ng/ul	-0.01
79) Pyrene-d10	19.29	212	42123	8.63	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.12	264	26236	5.81	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.58	163	17371	2.70	ng/ul	97
50) Acenaphthene	14.18	153	14354	2.95	ng/ul	98
54) Dibenzofuran	14.52	168	10540	1.47	ng/ul	99
59) Fluorene	15.17	166	17844	2.84	ng/ul	96
70) Phenanthrene	16.92	178	444541	50.12	ng/ul	98
72) Anthracene	17.01	178	106617	12.04	ng/ul	99
75) Carbazole	17.29	167	21271	2.85	ng/ul#	92
76) Di-n-butylphthalate	17.86	149	106392	10.16	ng/ul	98
77) Fluoranthene	18.96	202	761396	77.39	ng/ul#	95
80) Pyrene	19.32	202	588712	97.11	ng/ul#	97
83) Benzo(a)anthracene	21.08	228	199898	43.44	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.01	149	25166	8.89	ng/ul	99
85) Chrysene	21.13	228	183137	44.29	ng/ul	98
88) Benzo(b)fluoranthene	22.62	252	268838	50.53	ng/ul	100
89) Benzo(k)fluoranthene	22.65	252	64827m	12.71	ng/ul	
91) Benzo(a)pyrene	23.17	252	165922	35.72	ng/ul#	98
92) Indeno(1,2,3-cd)pyrene	25.46	276	111427	19.39	ng/ul#	94
93) Dibenzo(a,h)anthracene	25.46	278	32538	6.45	ng/ul#	92
94) Benzo(g,h,i)perylene	26.12	276	99984	21.44	ng/ul#	93

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

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