Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072315\
Data File : BG018080.D
Acq On : 24 Jul 2015 00:23
Operator : TP/UM
Sample : G3035-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C02J6

Manual Integrations APPROVED
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Quant Time: Aug 06 17:16:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG072315.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 24 01:33:04 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.51	152	56303	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	278510	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	181483	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.94	188	372080	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	382074	20.00	ng/ul	0.00
86) Perylene-d12	23.33	264	386886	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.02	96	2269	2.52	ng/uL	0.00
5) Phenol-d5	6.69	99	65004	14.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.86	67	33008	15.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.05	132	60173	15.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.23	113	57395	14.90	ng/ul	0.00
19) Nitrobenzene-d5	8.66	128	33949	15.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	36520	15.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.92	165	63350	15.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.44	131	62622	13.30	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	196079	15.39	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	251177	16.04	ng/ul	0.00
52) 4-Nitrophenol-d4	14.40	143	34192	12.76	ng/ul	0.00
58) Fluorene-d10	15.18	176	181832	15.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.31	200	23663	9.95	ng/ul	0.00
71) Anthracene-d10	17.03	188	261095	16.20	ng/ul	0.00
79) Pyrene-d10	19.34	212	260052	14.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	245802	13.31	ng/ul	0.00
Target Compounds						Qvalue
14) Acetophenone	8.33	105	23684	4.36	ng/ul	88
28) Naphthalene	10.34	128	58790	4.51	ng/ul	99
34) 2-Methylnaphthalene	11.97	142	48929	4.97	ng/ul	97
41) 1,1'-Biphenyl	13.00	154	19150	1.54	ng/ul	94
45) Dimethylphthalate	13.64	163	57317	4.47	ng/ul	98
50) Acenaphthene	14.24	153	169180	15.72	ng/ul	98
54) Dibenzofuran	14.58	168	159841	10.45	ng/ul	98
59) Fluorene	15.24	166	189335	14.38	ng/ul	98
70) Phenanthrene	16.98	178	2020177m	108.06	ng/ul	
72) Anthracene	17.07	178	585453	30.84	ng/ul	100
75) Carbazole	17.34	167	218368	13.28	ng/ul	99
77) Fluoranthene	19.01	202	2096286	105.26	ng/ul#	94
80) Pyrene	19.38	202	2289310	104.63	ng/ul#	91
83) Benzo(a)anthracene	21.13	228	1273289	63.01	ng/ul	91
85) Chrysene	21.18	228	1261922	66.32	ng/ul#	89
88) Benzo(b)fluoranthene	22.68	252	1435166	67.71	ng/ul	98
89) Benzo(k)fluoranthene	22.72	252	432760m	21.10	ng/ul	
91) Benzo(a)pyrene	23.25	252	1078358	52.53	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.54	276	619972	26.18	ng/ul	95
93) Dibenzo(a,h)anthracene	25.55	278	189323	9.36	ng/ul#	78
94) Benzo(g,h,i)perylene	26.22	276	581411	29.71	ng/ul	99

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

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