Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110515\
Data File : BG019494.D
Acq On : 5 Nov 2015 16:06
Operator : UM/NP
Sample : G4273-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AP4

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:43:29 PM

Quant Time: Nov 06 06:21:24 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG102815.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 06 02:11:58 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	38559	20.00	ng/ul	0.00
18) Naphthalene-d8	11.01	136	162439	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.81	164	131055	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.55	188	367169	20.00	ng/ul	0.00
78) Chrysene-d12	21.83	240	465370	20.00	ng/ul	0.00
86) Perylene-d12	25.17	264	445029	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	2982	3.70	ng/uL	0.00
5) Phenol-d5	7.32	99	75016	21.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	50125	22.34	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	46429	21.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.88	113	61970	21.98	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	24133	20.22	ng/ul	0.00
22) 2-Nitrophenol-d4	10.08	143	29583	20.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.62	165	61374	19.96	ng/ul	0.00
29) 4-Chloroaniline-d4	11.14	131	74396	23.92	ng/ul	0.00
44) Dimethylphthalate-d6	14.20	166	225840	20.90	ng/ul	0.00
47) Acenaphthylene-d8	14.50	160	252174	21.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	33736	19.65	ng/ul	0.00
58) Fluorene-d10	15.80	176	205411	20.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.90	200	39709	16.71	ng/ul	0.00
71) Anthracene-d10	17.65	188	348150	20.80	ng/ul	0.00
79) Pyrene-d10	19.92	212	409865	20.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.94	264	473254	21.19	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	11.06	128	11004	1.35	ng/ul#	86
34) 2-Methylnaphthalene	12.65	142	24256	3.71	ng/ul	83
35) 1-Methylnaphthalene	12.86	142	18892	3.06	ng/ul#	86
45) Dimethylphthalate	14.25	163	96720	8.75	ng/ul	97
50) Acenaphthene	14.87	153	94759	11.45	ng/ul	95
54) Dibenzofuran	15.20	168	84034	6.89	ng/ul	96
59) Fluorene	15.85	166	128941	12.12	ng/ul	95
70) Phenanthrene	17.59	178	569556	30.74	ng/ul	97
72) Anthracene	17.68	178	363729	19.26	ng/ul	98
75) Carbazole	17.95	167	47770	3.17	ng/ul	99
77) Fluoranthene	19.59	202	528214m	22.02	ng/ul	
80) Pyrene	19.95	202	374337	14.33	ng/ul#	92
83) Benzo(a)anthracene	21.81	228	192596	7.11	ng/ul	95
84) Bis(2-ethylhexyl)phthalate	21.69	149	19550	1.62	ng/ul#	89
85) Chrysene	21.88	228	169786	6.68	ng/ul	99
88) Benzo(b)fluoranthene	24.11	252	148660	5.66	ng/ul#	91
89) Benzo(k)fluoranthene	24.17	252	52316	2.07	ng/ul#	97
91) Benzo(a)pyrene	25.01	252	118487	4.70	ng/ul#	97
92) Indeno(1,2,3-cd)pyrene	29.00	276	58630m	2.06	ng/ul	
94) Benzo(g,h,i)perylene	30.20	276	43286m	2.01	ng/ul	

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

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