Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092515\
Data File : BG018928.D
Acq On : 27 Sep 2015 00:45
Operator : UM/NP
Sample : G3798-19
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9G73

Manual Integrations APPROVED
MMDadoda
9/28/2015 6:16:07 PM

Quant Time: Sep 28 06:14:18 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Sep 28 04:33:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	58757	20.00	ng/ul	0.00
18) Naphthalene-d8	10.79	136	261295	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	165084	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.36	188	379923	20.00	ng/ul	0.00
78) Chrysene-d12	21.62	240	384793	20.00	ng/ul	0.00
86) Perylene-d12	24.80	264	401378	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2307	1.89	ng/uL	0.00
5) Phenol-d5	7.17	99	64785	13.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	37184	13.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	53511	14.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	51733	13.21	ng/ul	0.00
19) Nitrobenzene-d5	9.15	128	29352	14.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	32493	16.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	59491	14.19	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	61615	12.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.02	166	202254	15.22	ng/ul	0.00
47) Acenaphthylene-d8	14.31	160	281186	17.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	22814	8.95	ng/ul	0.00
58) Fluorene-d10	15.60	176	210886	18.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.73	200	13859	7.71	ng/ul	0.00
71) Anthracene-d10	17.46	188	230672	13.79	ng/ul	0.00
79) Pyrene-d10	19.74	212	325525	18.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.58	264	291401	14.92	ng/ul	0.02
Target Compounds						Qvalue
45) Dimethylphthalate	14.07	163	66286	5.15	ng/ul	96
70) Phenanthrene	17.40	178	256579	13.28	ng/ul	99
72) Anthracene	17.49	178	35502	1.83	ng/ul	97
75) Carbazole	17.76	167	47274	2.75	ng/ul	98
77) Fluoranthene	19.41	202	868124	40.55	ng/ul	98
80) Pyrene	19.77	202	718316	31.75	ng/ul	98
83) Benzo(a)anthracene	21.60	228	339080	15.89	ng/ul	96
85) Chrysene	21.66	228	423465	21.52	ng/ul	97
88) Benzo(b)fluoranthene	23.79	252	629297	27.73	ng/ul	99
89) Benzo(k)fluoranthene	23.85	252	237711m	10.93	ng/ul	
91) Benzo(a)pyrene	24.65	252	387777	17.98	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.43	276	321582	12.86	ng/ul	98
93) Dibenzo(a,h)anthracene	28.45	278	63771m	3.18	ng/ul	
94) Benzo(g,h,i)perylene	29.55	276	263732	12.63	ng/ul	97

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

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