Quantitation Report (LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092215\
Data File : BG018841.D
Acq On : 23 Sep 2015 6:41
Operator : UM/NP
Sample : G3758-08
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Sep 23 07:51:06 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG091015.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 23 07:13:57 2015
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : JHAB9

Manual Integrations APPROVED
MMDadoda
9/23/2015 4:36:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	65256	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	287962	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.62	164	189721	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.37	188	427480	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	429960	20.00	ng/ul	0.00
86) Perylene-d12	24.83	264	431710	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.44	96	2257	1.66	ng/uL	0.00
5) Phenol-d5	7.16	99	61785	11.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.32	67	35725	11.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	46688	11.50	ng/ul	0.00
13) 4-Methylphenol-d8	8.70	113	44359	10.20	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	25050	11.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	21702	9.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.42	165	49216	10.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	51494	9.58	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	181178	11.87	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	229460	12.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.84	143	959	0.33	ng/ul	0.01
58) Fluorene-d10	15.62	176	167175	12.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	162	0.08	ng/ul	0.00
71) Anthracene-d10	17.47	188	245102	13.02	ng/ul	0.00
79) Pyrene-d10	19.75	212	258661	13.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	261775	12.46	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	14.07	163	106959	7.23	ng/ul	98
50) Acenaphthene	14.69	153	46330	3.57	ng/ul	95
59) Fluorene	15.67	166	27766	1.81	ng/ul	99
70) Phenanthrene	17.41	178	400669	18.44	ng/ul	99
72) Anthracene	17.50	178	112304	5.15	ng/ul	98
75) Carbazole	17.77	167	44282	2.29	ng/ul	97
77) Fluoranthene	19.42	202	648591	26.93	ng/ul	97
80) Pyrene	19.78	202	699021	27.65	ng/ul	97
83) Benzo(a)anthracene	21.61	228	327087	13.72	ng/ul	97
85) Chrysene	21.68	228	355283	16.16	ng/ul	98
88) Benzo(b)fluoranthene	23.81	252	331966	13.60	ng/ul#	92
89) Benzo(k)fluoranthene	23.87	252	134175m	5.74	ng/ul	
91) Benzo(a)pyrene	24.67	252	283571	12.22	ng/ul	100
92) Indeno(1,2,3-cd)pyrene	28.46	276	157227	5.84	ng/ul	94
94) Benzo(g,h,i)perylene	29.59	276	124372	5.54	ng/ul	95

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

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