Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081316\
Data File : BG023708.D
Acq On : 14 Aug 2016 3:56
Operator : UM/SJ
Sample : H4388-06
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PR002-SS002-0206-01

Manual Integrations APPROVED
umangi
8/16/2016 7:00:00 PM

Quant Time: Aug 16 11:21:24 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 13 06:38:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	124789	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	546207	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	331836	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	674079	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	695775	20.00	ng/ul	0.00
83) Perylene-d12	25.28	264	701208	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7322	2.49	ng/uL	0.00
5) Phenol-d5	7.27	99	210662	16.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	147268	18.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	151009	17.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	158204	16.12	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	84591	19.65	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	95040	19.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	165931	17.79	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	147401	13.47	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	541024	19.91	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	631549	20.65	ng/ul	0.00
51) 4-Nitrophenol-d4	15.01	143	67630	14.58	ng/ul	0.00
57) Fluorene-d10	15.78	176	471160	18.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.91	200	66926	15.48	ng/ul	0.00
70) Anthracene-d10	17.65	188	648400	21.35	ng/ul	0.00
76) Pyrene-d10	19.94	212	700820	19.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.05	264	680542	21.44	ng/ul	0.00
Target Compounds						Qvalue
44) Dimethylphthalate	14.22	163	275019	10.22	ng/ul	98
47) Acenaphthylene	14.51	152	68391	2.14	ng/ul#	89
58) Fluorene	15.84	166	39134	1.45	ng/ul#	95
69) Phenanthrene	17.59	178	774481	22.19	ng/ul	97
71) Anthracene	17.68	178	68356	1.92	ng/ul	97
72) Carbazole	17.96	167	33124	1.15	ng/ul	98
74) Fluoranthene	19.61	202	1028666	28.78	ng/ul#	92
77) Pyrene	19.97	202	1188139	27.62	ng/ul#	91
80) Benzo(a)anthracene	21.85	228	527899m	13.47	ng/ul	
82) Chrysene	21.92	228	652246	18.31	ng/ul	97
85) Benzo(b)fluoranthene	24.20	252	620469	15.56	ng/ul#	95
86) Benzo(k)fluoranthene	24.25	252	194777m	4.96	ng/ul	
88) Benzo(a)pyrene	25.12	252	456607m	11.86	ng/ul	
89) Indeno(1,2,3-cd)pyrene	29.18	276	238691	5.28	ng/ul#	88
90) Dibenzo(a,h)anthracene	29.22	278	74476m	1.93	ng/ul	
91) Benzo(g,h,i)perylene	30.41	276	204603m	5.45	ng/ul	

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

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