Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122815\
Data File : BG020584.D
Acq On : 29 Dec 2015 4:19
Operator : UM/SJ
Sample : G4802-10DL 30X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Dec 29 06:33:41 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG122415.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 29 05:04:12 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	13828	20.00	ng/ul	0.00
18) Naphthalene-d8	10.89	136	60278	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.71	164	48767	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	136562	20.00	ng/ul	0.00
78) Chrysene-d12	21.73	240	170279	20.00	ng/ul	0.00
86) Perylene-d12	24.99	264	165209	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL	
5) Phenol-d5	0.00	99	0d	0.00	ng/ul	
7) Bis-(2-Chloroethyl)ether-d	7.39	67	140	0.21	ng/ul	0.00
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul	
13) 4-Methylphenol-d8	8.80	113	160	0.17	ng/ul	0.02
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul	
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul	
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	14.11	166	3261	0.81	ng/ul	0.00
47) Acenaphthylene-d8	14.40	160	3964	0.85	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.69	176	3772	1.04	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.55	188	6515m	1.02	ng/ul	0.00
79) Pyrene-d10	19.84	212	6908	0.94	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.77	264	7140	0.85	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.94	128	4421	1.38	ng/ul#	92
34) 2-Methylnaphthalene	12.54	142	3017	1.27	ng/ul	91
48) Acenaphthylene	14.43	152	8866	1.81	ng/ul#	91
59) Fluorene	15.75	166	23695	5.94	ng/ul	96
70) Phenanthrene	17.50	178	340577	44.82	ng/ul	99
72) Anthracene	17.59	178	44871	5.77	ng/ul	100
77) Fluoranthene	19.50	202	328100	34.34	ng/ul	98
80) Pyrene	19.86	202	582117	60.45	ng/ul	100
83) Benzo(a)anthracene	21.71	228	221435	22.14	ng/ul	98
85) Chrysene	21.77	228	224927	23.61	ng/ul	98
88) Benzo(b)fluoranthene	23.96	252	215533	21.74	ng/ul	99
89) Benzo(k)fluoranthene	24.01	252	72899m	7.60	ng/ul	
91) Benzo(a)pyrene	24.84	252	139175	14.60	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.73	276	105885	9.28	ng/ul	97
93) Dibenzo(a,h)anthracene	28.76	278	28524	3.01	ng/ul	97
94) Benzo(g,h,i)perylene	29.88	276	115948	12.37	ng/ul	96

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

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