Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020633.D
Acq On : 31 Dec 2015 9:25
Operator : UM/SJ
Sample : G4802-13DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D88DL

Quant Time: Dec 31 13:32:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	17872	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	81640	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	60084	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	151183	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	181377	20.00	ng/ul	0.00
86) Perylene-d12	24.96	264	174441	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	7.23	99	319	0.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	370	0.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	521	0.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.60	113	110	0.08	ng/ul	-0.18
19) Nitrobenzene-d5	9.24	128	438	0.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	201	0.27	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.50	165	199	0.14	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	204	0.12	ng/ul	0.01
44) Dimethylphthalate-d6	14.09	166	4493	0.91	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	5755	1.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.89	143	147	0.19	ng/ul	-0.01
58) Fluorene-d10	15.68	176	5267	1.18	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul	
71) Anthracene-d10	17.54	188	7631	1.08	ng/ul	0.00
79) Pyrene-d10	19.82	212	8963	1.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.74	264	9089	1.04	ng/ul	0.00
Target Compounds						Qvalue
17) Hexachloroethane	9.17	117	1540	3.04	ng/ul#	1
28) Naphthalene	10.93	128	482088	111.51	ng/ul	99
30) 4-Chloroaniline	10.93	127	65584	38.66	ng/ul#	11
34) 2-Methylnaphthalene	12.53	142	283370	87.59	ng/ul	98
35) 1-Methylnaphthalene	12.74	142	200241	64.13	ng/ul	98
41) 1,1'-Biphenyl	13.53	154	32499	7.19	ng/ul#	99
43) 2-Nitroaniline	13.73	65	1382	1.32	ng/ul#	24
48) Acenaphthylene	14.42	152	15341	2.58	ng/ul#	72
50) Acenaphthene	14.76	153	136174	33.83	ng/ul	97
54) Dibenzofuran	15.09	168	17283	2.84	ng/ul	92
59) Fluorene	15.74	166	93935	19.20	ng/ul	98
61) 4-Nitroaniline	15.74	138	1123	1.08	ng/ul#	14
65) N-Nitrosodiphenylamine	15.95	169	5224	1.25	ng/ul#	1
70) Phenanthrene	17.49	178	483843	58.87	ng/ul	98
72) Anthracene	17.57	178	114796	13.66	ng/ul	98
77) Fluoranthene	19.49	202	148653	14.80	ng/ul	99
80) Pyrene	19.85	202	248897	23.69	ng/ul	99
83) Benzo(a)anthracene	21.69	228	79527	7.49	ng/ul	96
85) Chrysene	21.76	228	74421	7.45	ng/ul	96
88) Benzo(b)fluoranthene	23.93	252	39901	3.85	ng/ul	98
89) Benzo(k)fluoranthene	23.93	252	39901	4.02	ng/ul	98
91) Benzo(a)pyrene	24.81	252	47553	4.78	ng/ul#	96
92) Indeno(1,2,3-cd)pyrene	28.67	276	17619	1.48	ng/ul	97

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020633.D
Acq On : 31 Dec 2015 9:25
Operator : UM/SJ
Sample : G4802-13DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9D88DL

Quant Time: Dec 31 13:32:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Benzo(g,h,i)perylene	29.84	276	11792	1.21	ng/ul	98

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

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020633.D
Acq On : 31 Dec 2015 9:25
Operator : UM/SJ
Sample : G4802-13DL 30X
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
G9D88DL

Quant Time: Dec 31 13:32:31 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG123015.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 31 03:43:50 2015
Response via : Initial Calibration