Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020635.D
Acq On : 31 Dec 2015 10:43
Operator : UM/SJ
Sample : G4802-15DL 5X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D90DL

Quant Time: Dec 31 15:19:06 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	19526	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	90595	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.69	164	66886	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.44	188	167319	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	193306	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	188672	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.43	96	67	0.21	ng/uL	0.00
5) Phenol-d5	7.22	99	4941	3.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	3308	3.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	4354	3.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	3936	2.78	ng/ul	0.00
19) Nitrobenzene-d5	9.24	128	2540	3.63	ng/ul	0.00
22) 2-Nitrophenol-d4	9.96	143	2770	3.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	4989	3.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	2709	1.48	ng/ul	0.01
44) Dimethylphthalate-d6	14.09	166	18840	3.44	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	24363	3.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	456	0.53	ng/ul	0.00
58) Fluorene-d10	15.69	176	19814	3.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	1694	1.67	ng/ul	0.00
71) Anthracene-d10	17.54	188	30689	3.94	ng/ul	0.00
79) Pyrene-d10	19.82	212	35975	4.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	38204	4.06	ng/ul	0.00
Target Compounds						Qvalue
28) Naphthalene	10.92	128	7400	1.54	ng/ul	97
34) 2-Methylnaphthalene	12.53	142	4080	1.14	ng/ul	93
35) 1-Methylnaphthalene	12.74	142	4181	1.21	ng/ul#	96
45) Dimethylphthalate	14.14	163	6545	1.17	ng/ul#	99
48) Acenaphthylene	14.42	152	13248	2.00	ng/ul	99
50) Acenaphthene	14.76	153	5754	1.28	ng/ul	96
59) Fluorene	15.74	166	7161	1.31	ng/ul	92
70) Phenanthrene	17.49	178	137741	15.14	ng/ul	99
72) Anthracene	17.57	178	26836	2.88	ng/ul	99
77) Fluoranthene	19.49	202	211580	19.04	ng/ul	100
80) Pyrene	19.85	202	353746	31.59	ng/ul	99
83) Benzo(a)anthracene	21.70	228	177456	15.69	ng/ul	96
85) Chrysene	21.76	228	219542	20.62	ng/ul	98
88) Benzo(b)fluoranthene	23.94	252	230461	20.57	ng/ul#	98
89) Benzo(k)fluoranthene	23.94	252	230461	21.46	ng/ul	97
91) Benzo(a)pyrene	24.82	252	168297	15.63	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.68	276	91169	7.10	ng/ul	96
93) Dibenzo(a,h)anthracene	28.72	278	18578	1.73	ng/ul#	87
94) Benzo(g,h,i)perylene	29.86	276	93187	8.83	ng/ul	99

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

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