Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG123015\
Data File : BG020636.D
Acq On : 31 Dec 2015 11:22
Operator : UM/SJ
Sample : G4802-16DL 5X
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : G9D91DL

Quant Time: Dec 31 15:36:52 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	17412	20.00	ng/ul	0.00
18) Naphthalene-d8	10.88	136	81611	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.70	164	63669	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.45	188	159775	20.00	ng/ul	0.00
78) Chrysene-d12	21.72	240	194547	20.00	ng/ul	0.00
86) Perylene-d12	24.98	264	185592	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	7.22	99	3810	2.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	2524	2.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	3568	3.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	3320	2.63	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	1865	2.96	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	2083	2.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.50	165	3846	2.77	ng/ul	0.00
29) 4-Chloroaniline-d4	11.03	131	2025	1.23	ng/ul	0.02
44) Dimethylphthalate-d6	14.09	166	17527	3.36	ng/ul	0.00
47) Acenaphthylene-d8	14.39	160	20506	3.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.91	143	540	0.66	ng/ul	0.00
58) Fluorene-d10	15.68	176	16650	3.52	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.81	200	1293	1.33	ng/ul	0.00
71) Anthracene-d10	17.54	188	27531	3.70	ng/ul	0.00
79) Pyrene-d10	19.82	212	32233	3.69	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.75	264	34496	3.73	ng/ul	0.00
Target Compounds						Qvalue
35) 1-Methylnaphthalene	12.74	142	4192	1.34	ng/ul#	91
45) Dimethylphthalate	14.14	163	5766	1.08	ng/ul#	97
48) Acenaphthylene	14.42	152	11228	1.78	ng/ul#	93
50) Acenaphthene	14.76	153	6126	1.44	ng/ul	98
59) Fluorene	15.74	166	26641	5.14	ng/ul#	91
70) Phenanthrene	17.49	178	199584	22.98	ng/ul	99
72) Anthracene	17.57	178	38884	4.38	ng/ul	96
77) Fluoranthene	19.49	202	176825	16.66	ng/ul	99
80) Pyrene	19.85	202	271938	24.13	ng/ul	99
83) Benzo(a)anthracene	21.70	228	86428	7.59	ng/ul	92
85) Chrysene	21.76	228	107547	10.04	ng/ul	99
88) Benzo(b)fluoranthene	23.94	252	103462	9.39	ng/ul	99
89) Benzo(k)fluoranthene	23.94	252	103462	9.80	ng/ul	99
91) Benzo(a)pyrene	24.81	252	90095	8.51	ng/ul	98
92) Indeno(1,2,3-cd)pyrene	28.67	276	23445	1.86	ng/ul	96
93) Dibenzo(a,h)anthracene	28.71	278	12309	1.17	ng/ul	97
94) Benzo(g,h,i)perylene	29.85	276	46978	4.53	ng/ul	97

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

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