Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071216\
Data File : BG023036.D
Acq On : 12 Jul 2016 14:44
Operator : UM/SJ
Sample : PB92009BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB92009BL

Quant Time: Jul 13 01:05:09 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 12 18:30:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	1335	20.00	ng		0.01
21) Naphthalene-d8	10.98	136	606	20.00	ng		0.00
38) Acenaphthene-d10	14.78	164	97	20.00	ng		-0.01
63) Phenanthrene-d10	17.66	188	8058	20.00	ng		0.10
75) Chrysene-d12	22.00	240	55	20.00	ng		0.15
86) Perylene-d12	25.38	264	358	20.00	ng		0.20
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	778988	9543.38	ng		0.00
7) Phenol-d6	7.31	99	1254776	9814.76	ng		0.00
23) Nitrobenzene-d5	9.33	82	886474	62637.29	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	709035	406714.49	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1985887	322478.19	ng		0.00
78) Terphenyl-d14	20.16	244	2907731	-20.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.58	88	120	3.78	ng	#	73
3) Pyridine	3.99	79	725	6.68	ng	#	49
4) n-Nitrosodimethylamine	3.90	42	390	8.37	ng	#	1
6) Aniline	7.47	93	5830	32.91	ng	#	69
8) 2-Chlorophenol	7.71	128	573	6.60	ng	#	1
9) Benzaldehyde	7.31	77	2883	33.75	ng	#	18
10) Phenol	7.33	94	857	6.52	ng	#	1
11) bis(2-Chloroethyl)ether	7.58	93	327	3.14	ng	#	23
12) 1,3-Dichlorobenzene	8.04	146	543	5.11	ng	#	71
15) Benzyl Alcohol	8.47	79	15279	130.48	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	8.67	45	473	3.71	ng	#	34
17) 2-Methylphenol	8.60	107	288	3.36	ng	#	68
18) Hexachloroethane	9.24	117	249	5.54	ng	#	1
22) Acetophenone	8.97	105	977	53.72	ng	#	52
24) Nitrobenzene	9.37	77	801	53.26	ng	#	50
25) Isophorone	9.88	82	430	15.11	ng	#	69
26) 2-Nitrophenol	10.09	139	92	15.59	ng	#	15
27) 2,4-Dimethylphenol	10.14	122	67	6.57	ng	#	48
28) bis(2-Chloroethoxy)methane	10.38	93	123	7.75	ng	#	50
29) 2,4-Dichlorophenol	10.65	162	302	27.76	ng	#	25
30) 1,2,4-Trichlorobenzene	10.85	180	112	8.98	ng	#	14
31) Naphthalene	11.04	128	1173	38.02	ng	#	67
32) Benzoic acid	10.34	122	79	8.51	ng	#	1
33) 4-Chloroaniline	11.15	127	4267	282.85	ng	#	81
34) Hexachlorobutadiene	11.31	225	172	17.02	ng	#	18
35) Caprolactam	11.99	113	66	14.75	ng	#	10
36) 4-Chloro-3-methylphenol	12.24	107	124	8.33	ng	#	26
37) 2-Methylnaphthalene	12.85	142	382	15.67	ng		96
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	774	185.16	ng	#	34
40) Hexachlorocyclopentadiene	12.97	237	193	80.20	ng	#	26
42) 2,4,6-Trichlorophenol	13.24	196	431	179.39	ng	#	28
43) 2,4,5-Trichlorophenol	13.29	196	93	37.69	ng	#	32
45) 1,1'-Biphenyl	13.64	154	1068	146.74	ng		74
46) 2-Chloronaphthalene	13.69	162	1156	195.81	ng	#	31

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Nitroaniline	13.87	65	88	34.93	ng	#	41
48) Acenaphthylene	14.52	152	1005	113.48	ng	#	62
49) Dimethylphthalate	14.25	163	1178	148.67	ng	#	77
50) 2,6-Dinitrotoluene	14.37	165	161	90.41	ng	#	9
51) Acenaphthene	14.87	154	993	171.58	ng	#	40
52) 3-Nitroaniline	14.72	138	1042	586.83	ng	#	22
53) 2,4-Dinitrophenol	14.88	184	87	71.20	ng	#	9
54) Dibenzofuran	15.20	168	1414	163.23	ng	#	70
55) 4-Nitrophenol	15.07	139	263	176.70	ng	#	1
56) 2,4-Dinitrotoluene	15.14	165	79	30.43	ng	#	1
57) Fluorene	15.84	166	1258	168.73	ng	#	40
58) 2,3,4,6-Tetrachlorophenol	15.43	232	245	99.25	ng	#	75
59) Diethylphthalate	15.60	149	1269	157.40	ng	#	62
60) 4-Chlorophenyl-phenylether	15.83	204	595	131.03	ng	#	70
61) 4-Nitroaniline	15.89	138	232	120.75	ng	#	8
62) Azobenzene	16.16	77	458	59.39	ng		85
64) 4,6-Dinitro-2-methylphenol	16.10	198	150	2.50	ng	#	33
65) n-Nitrosodiphenylamine	16.29	169	28046	120.81	ng	#	40
68) Atrazine	17.00	200	1493	14.50	ng		89
70) Phenanthrene	17.68	178	1643	4.16	ng	#	57
74) Fluoranthene	19.60	202	1502	3.10	ng		85
76) Benzidine	20.16	184	74289	47114.57	ng		97
77) Pyrene	20.17	202	15478	5007.89	ng	#	71
79) Butylbenzylphthalate	20.96	149	509	415.78	ng	#	1
80) Benzo(a)anthracene	21.92	228	2136	694.15	ng	#	65
81) 3,3'-Dichlorobenzidine	21.84	252	217	160.66	ng	#	40
82) Chrysene	22.05	228	129	44.69	ng	#	13
83) Bis(2-ethylhexyl)phthalate	21.85	149	824	484.73	ng	#	48
84) Di-n-octyl phthalate	23.12	149	1087	383.43	ng	#	89
85) Indeno(1,2,3-cd)pyrene	29.22	276	222	60.32	ng	#	100
87) Benzo(b)fluoranthene	24.30	252	169	8.18	ng	#	1
88) Benzo(k)fluoranthene	24.37	252	231	11.79	ng	#	1
89) Benzo(a)pyrene	25.20	252	673	33.99	ng	#	31
90) Dibenzo(a,h)anthracene	29.31	278	306	15.57	ng	#	59
91) Benzo(g,h,i)perylene	30.47	276	349	17.73	ng	#	1

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

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