Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061115\
Data File : BG017615.D
Acq On : 11 Jun 2015 18:42
Operator : TP/IZ
Sample : PB83925BSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB83925BSD

Quant Time: Jun 12 01:32:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	26489	20.00	ng		0.00
21) Naphthalene-d8	10.32	136	106435	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	78163	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	215229	20.00	ng		0.00
75) Chrysene-d12	21.16	240	285820	20.00	ng		0.00
86) Perylene-d12	23.36	264	250146	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.12	112	167085	111.13	ng		0.00
7) Phenol-d6	6.74	99	216147	105.52	ng		0.00
23) Nitrobenzene-d5	8.70	82	164961	77.37	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	117320	108.07	ng		0.00
44) 2-Fluorobiphenyl	12.82	172	400103	77.22	ng		0.00
78) Terphenyl-d14	19.60	244	899764	65.06	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.95	88	18431	27.24	ng	#	82
3) Pyridine	3.36	79	55942	30.95	ng		95
4) n-Nitrosodimethylamine	3.28	42	51544	43.51	ng	#	74
6) Aniline	6.87	93	64416	23.42	ng		96
8) 2-Chlorophenol	7.11	128	59097	33.24	ng		97
9) Benzaldehyde	6.67	77	44807	32.23	ng		95
10) Phenol	6.77	94	77784	36.97	ng		86
11) bis(2-Chloroethyl)ether	6.97	93	53466	33.35	ng		96
12) 1,3-Dichlorobenzene	7.42	146	68864	34.65	ng		96
13) 1,4-Dichlorobenzene	7.57	146	66270	31.82	ng		98
14) 1,2-Dichlorobenzene	7.88	146	65201	33.44	ng		97
15) Benzyl Alcohol	7.78	79	67800	35.55	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.08	45	79619	29.47	ng		95
17) 2-Methylphenol	8.01	107	56000	35.08	ng	#	91
18) Hexachloroethane	8.60	117	29996	36.10	ng	#	88
19) n-Nitroso-di-n-propylamine	8.35	70	52438	30.26	ng		88
20) 3+4-Methylphenols	8.33	107	75935	34.38	ng		87
22) Acetophenone	8.36	105	93129	35.69	ng	#	89
24) Nitrobenzene	8.74	77	83231	37.60	ng		98
25) Isophorone	9.26	82	145273	32.58	ng		98
26) 2-Nitrophenol	9.45	139	37470	36.50	ng		95
27) 2,4-Dimethylphenol	9.53	122	63571	38.09	ng		99
28) bis(2-Chloroethoxy)methane	9.75	93	72123	35.40	ng		94
29) 2,4-Dichlorophenol	10.00	162	66911	41.14	ng		89
30) 1,2,4-Trichlorobenzene	10.19	180	72635	37.97	ng		95
31) Naphthalene	10.37	128	182660	32.85	ng		99
32) Benzoic acid	9.70	122	34324m	32.52	ng		
33) 4-Chloroaniline	10.50	127	38670	15.67	ng		95
34) Hexachlorobutadiene	10.66	225	57025	45.80	ng		96
35) Caprolactam	11.27	113	28827m	32.20	ng		
36) 4-Chloro-3-methylphenol	11.66	107	75428	35.64	ng		89
37) 2-Methylnaphthalene	12.00	142	148805	34.81	ng	#	93
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	94939	39.92	ng		96
40) Hexachlorocyclopentadiene	12.35	237	84729	62.03	ng		90

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Quant Time: Jun 12 01:32:58 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 01:16:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.64	196	62227	36.54	ng		98
43) 2,4,5-Trichlorophenol	12.72	196	67688	36.28	ng	#	94
45) 1,1'-Biphenyl	13.04	154	201547	35.28	ng		98
46) 2-Chloronaphthalene	13.07	162	162007	33.91	ng		98
47) 2-Nitroaniline	13.29	65	65017	36.86	ng		88
48) Acenaphthylene	13.93	152	271618	32.28	ng		99
49) Dimethylphthalate	13.68	163	228957	33.65	ng		99
50) 2,6-Dinitrotoluene	13.80	165	52920	34.62	ng	#	83
51) Acenaphthene	14.28	154	162529	32.77	ng		97
52) 3-Nitroaniline	14.13	138	28217	17.05	ng		82
53) 2,4-Dinitrophenol	14.35	184	52073	56.54	ng		93
54) Dibenzofuran	14.61	168	269698	36.85	ng		97
55) 4-Nitrophenol	14.49	139	74672	56.76	ng		93
56) 2,4-Dinitrotoluene	14.59	165	77790	35.72	ng	#	85
57) Fluorene	15.26	166	233750	35.23	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.85	232	70767	41.59	ng		92
59) Diethylphthalate	15.05	149	243333	32.95	ng		98
60) 4-Chlorophenyl-phenylether	15.26	204	135211	40.21	ng		93
61) 4-Nitroaniline	15.30	138	50170	27.52	ng	#	64
62) Azobenzene	15.56	77	254150	36.21	ng		94
64) 4,6-Dinitro-2-methylphenol	15.36	198	48243	30.24	ng		92
65) n-Nitrosodiphenylamine	15.48	169	205378	31.99	ng		96
66) 4-Bromophenyl-phenylether	16.16	248	85067	35.70	ng		92
67) Hexachlorobenzene	16.27	284	85663	33.44	ng		95
68) Atrazine	16.44	200	95525	33.81	ng		96
69) Pentachlorophenol	16.63	266	85290	56.16	ng		90
70) Phenanthrene	17.00	178	373020	31.08	ng		98
71) Anthracene	17.10	178	390336	32.56	ng		96
72) Carbazole	17.38	167	352162	29.75	ng		99
73) Di-n-butylphthalate	17.94	149	470302	31.03	ng	#	98
74) Fluoranthene	19.03	202	542182	34.55	ng		96
76) Benzidine	19.23	184	259293	26.40	ng		99
77) Pyrene	19.40	202	553664	31.44	ng		99
79) Butylbenzylphthalate	20.30	149	231890	30.44	ng		94
80) Benzo(a)anthracene	21.15	228	591648	33.66	ng		99
81) 3,3'-Dichlorobenzidine	21.08	252	106265	16.18	ng	#	96
82) Chrysene	21.20	228	530354	33.32	ng		99
83) Bis(2-ethylhexyl)phthalate	21.08	149	329949	30.03	ng		99
84) Di-n-octyl phthalate	21.94	149	513525	27.88	ng		99
85) Indeno(1,2,3-cd)pyrene	25.60	276	573465	28.69	ng	#	94
87) Benzo(b)fluoranthene	22.70	252	521607	32.90	ng	#	98
88) Benzo(k)fluoranthene	22.74	252	530464	34.97	ng	#	97
89) Benzo(a)pyrene	23.26	252	503791	34.65	ng	#	97
90) Dibenzo(a,h)anthracene	25.60	278	496421	32.86	ng	#	96
91) Benzo(g,h,i)perylene	26.27	276	470356	32.71	ng	#	92

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

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