Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041015\
Data File : BG016324.D
Acq On : 10 Apr 2015 18:21
Operator : TP/IZ
Sample : PB82680BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82680BS

Quant Time: Apr 11 03:38:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Apr 11 03:24:57 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	73993	20.00	ng		0.00
21) Naphthalene-d8	10.48	136	327349	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	181430	20.00	ng		0.00
63) Phenanthrene-d10	17.07	188	377154	20.00	ng		0.00
75) Chrysene-d12	21.25	240	364668	20.00	ng		0.00
86) Perylene-d12	23.49	264	343346	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	611555	130.44	ng		0.00
7) Phenol-d6	6.88	99	837100	118.94	ng		0.00
23) Nitrobenzene-d5	8.85	82	438618	77.62	ng		0.00
41) 2,4,6-Tribromophenol	15.82	330	162222	132.21	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	896819	84.16	ng		0.00
78) Terphenyl-d14	19.70	244	1186477	76.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	70083	32.88	ng		99
3) Pyridine	3.56	79	195388	30.67	ng		97
4) n-Nitrosodimethylamine	3.48	42	62508	33.01	ng		100
6) Aniline	7.03	93	222890	22.17	ng		96
8) 2-Chlorophenol	7.26	128	228558	40.59	ng		98
9) Benzaldehyde	6.84	77	62271	15.11	ng		98
10) Phenol	6.91	94	290038	38.51	ng		97
11) bis(2-Chloroethyl)ether	7.13	93	210271	35.02	ng		98
12) 1,3-Dichlorobenzene	7.58	146	211624	37.22	ng		98
13) 1,4-Dichlorobenzene	7.73	146	216398	36.69	ng		97
14) 1,2-Dichlorobenzene	8.04	146	206528	36.61	ng		98
15) Benzyl Alcohol	7.94	79	171209	34.90	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.23	45	237565	35.13	ng		98
17) 2-Methylphenol	8.15	107	191851	37.99	ng		97
18) Hexachloroethane	8.76	117	79232	35.11	ng		98
19) n-Nitroso-di-n-propylamine	8.50	70	157288	31.19	ng		98
20) 3+4-Methylphenols	8.48	107	256838	36.72	ng		98
22) Acetophenone	8.51	105	284646	37.50	ng	#	100
24) Nitrobenzene	8.89	77	214487	35.49	ng		93
25) Isophorone	9.41	82	420898	33.54	ng		99
26) 2-Nitrophenol	9.60	139	120720	42.84	ng		98
27) 2,4-Dimethylphenol	9.67	122	217662	41.47	ng		99
28) bis(2-Chloroethoxy)methane	9.90	93	263488	36.78	ng		100
29) 2,4-Dichlorophenol	10.13	162	184543	44.43	ng		98
30) 1,2,4-Trichlorobenzene	10.35	180	174746	40.30	ng		98
31) Naphthalene	10.53	128	640429	37.54	ng		100
32) Benzoic acid	9.80	122	124185	38.40	ng		99
33) 4-Chloroaniline	10.65	127	102579	12.82	ng		98
34) Hexachlorobutadiene	10.82	225	77355	40.61	ng		99
35) Caprolactam	11.41	113	94522	36.15	ng		93
36) 4-Chloro-3-methylphenol	11.78	107	209098	38.11	ng		97
37) 2-Methylnaphthalene	12.14	142	460434	37.52	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	160857	40.27	ng		99
40) Hexachlorocyclopentadiene	12.50	237	166908	91.29	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.77	196	125013	42.12	ng	97
43) 2,4,5-Trichlorophenol	12.84	196	133727	42.17	ng	96
45) 1,1'-Biphenyl	13.17	154	546594	39.27	ng	98
46) 2-Chloronaphthalene	13.21	162	410813	38.75	ng	99
47) 2-Nitroaniline	13.42	65	123587	36.17	ng	96
48) Acenaphthylene	14.05	152	707647	37.54	ng	99
49) Dimethylphthalate	13.79	163	502023	37.75	ng	100
50) 2,6-Dinitrotoluene	13.92	165	122587	38.12	ng	95
51) Acenaphthene	14.39	154	426144	37.83	ng	97
52) 3-Nitroaniline	14.25	138	81045	19.73	ng	92
53) 2,4-Dinitrophenol	14.45	184	123647	67.84	ng	96
54) Dibenzofuran	14.73	168	607689	38.87	ng	97
55) 4-Nitrophenol	14.58	139	255035	75.14	ng	98
56) 2,4-Dinitrotoluene	14.71	165	173856	39.69	ng	91
57) Fluorene	15.38	166	520652	37.75	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.96	232	106398	43.47	ng	93
59) Diethylphthalate	15.16	149	530892	37.51	ng	99
60) 4-Chlorophenyl-phenylether	15.37	204	221435	39.25	ng	94
61) 4-Nitroaniline	15.41	138	159210	34.15	ng	96
62) Azobenzene	15.67	77	540069	35.85	ng	99
64) 4,6-Dinitro-2-methylphenol	15.47	198	94866	36.73	ng	90
65) n-Nitrosodiphenylamine	15.59	169	463599	36.36	ng	99
66) 4-Bromophenyl-phenylether	16.27	248	116650	38.74	ng	94
67) Hexachlorobenzene	16.38	284	121853	38.93	ng	98
68) Atrazine	16.54	200	155873	43.86	ng	99
69) Pentachlorophenol	16.73	266	164119	85.88	ng	100
70) Phenanthrene	17.11	178	799654	37.70	ng	100
71) Anthracene	17.21	178	808291	38.45	ng	99
72) Carbazole	17.48	167	849101	40.24	ng	99
73) Di-n-butylphthalate	18.04	149	1097058	42.49	ng	100
74) Fluoranthene	19.14	202	939349	42.96	ng	96
76) Benzidine	19.32	184	357931	23.15	ng	97
77) Pyrene	19.49	202	995141	39.19	ng	100
79) Butylbenzylphthalate	20.40	149	552211	44.26	ng	95
80) Benzo(a)anthracene	21.24	228	830330	38.53	ng	99
81) 3,3'-Dichlorobenzidine	21.17	252	159039	22.44	ng	97
82) Chrysene	21.29	228	791774	38.05	ng	100
83) Bis(2-ethylhexyl)phthalate	21.17	149	745958	44.17	ng	98
84) Di-n-octyl phthalate	22.04	149	1259280	45.76	ng	99
85) Indeno(1,2,3-cd)pyrene	25.78	276	823220	38.08	ng	98
87) Benzo(b)fluoranthene	22.82	252	797802	39.67	ng	98
88) Benzo(k)fluoranthene	22.87	252	729870	37.09	ng	99
89) Benzo(a)pyrene	23.39	252	732411	38.86	ng	99
90) Dibenzo(a,h)anthracene	25.79	278	678625	37.00	ng	99
91) Benzo(g,h,i)perylene	26.49	276	699540	38.19	ng	97

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

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