Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015948.D
Acq On : 27 Jan 2015 14:55
Operator : TP/IZ
Sample : PB81511BS
Misc : W
ALS Vial : 32 Sample Multiplier: 1

Quant Time: Jan 28 00:51:35 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 23:52:02 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB81511BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	74272	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	305052	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	256892	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	738402	20.00	ng		0.00
75) Chrysene-d12	21.27	240	1084723	20.00	ng		0.00
86) Perylene-d12	23.53	264	1082606	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	571002	114.49	ng		0.00
7) Phenol-d6	6.87	99	910918	113.34	ng		0.00
23) Nitrobenzene-d5	8.84	82	703315	66.46	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	620537	131.95	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	1376034	84.04	ng		0.00
78) Terphenyl-d14	19.71	244	3109821	79.82	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	71702	27.91	ng	#	95
3) Pyridine	3.58	79	234405	27.07	ng	#	92
4) n-Nitrosodimethylamine	3.50	42	97051	29.01	ng	#	88
6) Aniline	7.02	93	294471	25.44	ng	#	85
8) 2-Chlorophenol	7.26	128	168999	35.31	ng		93
9) Benzaldehyde	6.84	77	39164	5.35	ng		97
10) Phenol	6.89	94	324668	35.44	ng		96
11) bis(2-Chloroethyl)ether	7.12	93	221129	31.24	ng		86
12) 1,3-Dichlorobenzene	7.58	146	197138	34.81	ng		98
13) 1,4-Dichlorobenzene	7.72	146	192388	32.90	ng		91
14) 1,2-Dichlorobenzene	8.03	146	194043	33.86	ng	#	85
15) Benzyl Alcohol	7.93	79	287661	32.71	ng		90
16) 2,2'-oxybis(1-Chloropropan	8.22	45	168022	29.37	ng		88
17) 2-Methylphenol	8.14	107	196143	34.56	ng		90
18) Hexachloroethane	8.76	117	92827	30.88	ng		93
19) n-Nitroso-di-n-propylamine	8.49	70	228275	28.47	ng	#	90
20) 3+4-Methylphenols	8.46	107	271045	36.43	ng		94
22) Acetophenone	8.50	105	343438	33.60	ng		100
24) Nitrobenzene	8.89	77	362738	32.59	ng		95
25) Isophorone	9.40	82	612889	32.76	ng		98
26) 2-Nitrophenol	9.59	139	97884	35.51	ng	#	83
27) 2,4-Dimethylphenol	9.66	122	187144	35.48	ng		99
28) bis(2-Chloroethoxy)methane	9.89	93	310177	34.24	ng		97
29) 2,4-Dichlorophenol	10.13	162	216258	39.26	ng		96
30) 1,2,4-Trichlorobenzene	10.33	180	255657	38.28	ng		91
31) Naphthalene	10.52	128	546723	35.02	ng		96
32) Benzoic acid	9.81	122	37693m	31.45	ng		
33) 4-Chloroaniline	10.64	127	81850	11.25	ng	#	76
34) Hexachlorobutadiene	10.80	225	239555	36.67	ng	#	87
35) Caprolactam	11.41	113	98397	36.35	ng	#	89
36) 4-Chloro-3-methylphenol	11.78	107	299710	36.99	ng		97
37) 2-Methylnaphthalene	12.14	142	444892	35.88	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.51	216	388345	39.64	ng		99
40) Hexachlorocyclopentadiene	12.49	237	517088	70.05	ng		90

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.76	196	247273	43.09	ng		95
43) 2,4,5-Trichlorophenol	12.83	196	268874	41.45	ng	#	94
45) 1,1'-Biphenyl	13.16	154	634247	39.12	ng		97
46) 2-Chloronaphthalene	13.20	162	549483	40.13	ng		92
47) 2-Nitroaniline	13.42	65	253382	36.27	ng		93
48) Acenaphthylene	14.05	152	851306	40.95	ng		99
49) Dimethylphthalate	13.80	163	737533	39.90	ng		98
50) 2,6-Dinitrotoluene	13.92	165	173515	41.58	ng		93
51) Acenaphthene	14.40	154	516898	39.57	ng		97
52) 3-Nitroaniline	14.24	138	118287	30.13	ng		83
53) 2,4-Dinitrophenol	14.46	184	100490	41.24	ng		96
54) Dibenzofuran	14.73	168	873718	40.54	ng		94
55) 4-Nitrophenol	14.57	139	187708	69.49	ng	#	85
56) 2,4-Dinitrotoluene	14.71	165	254563	41.69	ng	#	80
57) Fluorene	15.38	166	789200	40.59	ng		95
58) 2,3,4,6-Tetrachlorophenol	14.96	232	312650	43.52	ng		96
59) Diethylphthalate	15.16	149	800404	42.41	ng		99
60) 4-Chlorophenyl-phenylether	15.38	204	540736	41.82	ng		95
61) 4-Nitroaniline	15.41	138	170572	40.96	ng	#	71
62) Azobenzene	15.67	77	1128629	36.93	ng		95
64) 4,6-Dinitro-2-methylphenol	15.47	198	141921	26.64	ng		88
65) n-Nitrosodiphenylamine	15.60	169	767767	36.45	ng		93
66) 4-Bromophenyl-phenylether	16.27	248	413196	38.32	ng		95
67) Hexachlorobenzene	16.39	284	457257	39.23	ng		93
68) Atrazine	16.55	200	372479	36.73	ng		97
69) Pentachlorophenol	16.74	266	355134	60.40	ng		96
70) Phenanthrene	17.12	178	1377834	37.19	ng		98
71) Anthracene	17.21	178	1364301	37.53	ng		97
72) Carbazole	17.49	167	1190852	37.16	ng		95
73) Di-n-butylphthalate	18.05	149	1383930	37.52	ng		97
74) Fluoranthene	19.15	202	1905025	38.51	ng		94
76) Benzidine	19.33	184	673894	26.15	ng		96
77) Pyrene	19.51	202	1943975	37.71	ng		97
79) Butylbenzylphthalate	20.41	149	658774	34.86	ng		98
80) Benzo(a)anthracene	21.25	228	2190608	38.34	ng		96
81) 3,3'-Dichlorobenzidine	21.19	252	602991	24.88	ng		97
82) Chrysene	21.31	228	2071604	38.17	ng		97
83) Bis(2-ethylhexyl)phthalate	21.18	149	947996	37.30	ng		97
84) Di-n-octyl phthalate	22.06	149	1536293	39.08	ng		96
85) Indeno(1,2,3-cd)pyrene	25.82	276	2534933	39.86	ng		99
87) Benzo(b)fluoranthene	22.85	252	2291970	37.09	ng		99
88) Benzo(k)fluoranthene	22.89	252	2289581	38.28	ng		97
89) Benzo(a)pyrene	23.42	252	2245209	37.76	ng	#	94
90) Dibenzo(a,h)anthracene	25.83	278	2117615	37.52	ng		97
91) Benzo(g,h,i)perylene	26.52	276	2066826	37.53	ng	#	94

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

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