Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016370.D
Acq On : 13 Apr 2015 20:45
Operator : TP/IZ
Sample : PB82658BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Apr 14 03:40:07 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 02:12:07 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB82658BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	82560	20.00	ng		0.00
21) Naphthalene-d8	10.46	136	361996	20.00	ng		0.00
38) Acenaphthene-d10	14.32	164	209504	20.00	ng		0.00
63) Phenanthrene-d10	17.06	188	429232	20.00	ng		0.00
75) Chrysene-d12	21.24	240	384998	20.00	ng		0.00
86) Perylene-d12	23.47	264	371374	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.27	112	638405	122.04	ng		0.01
7) Phenol-d6	6.87	99	883328	112.48	ng		0.00
23) Nitrobenzene-d5	8.83	82	456049	72.98	ng		0.00
41) 2,4,6-Tribromophenol	15.81	330	175588	123.93	ng		0.00
44) 2-Fluorobiphenyl	12.94	172	945009	76.80	ng		0.00
78) Terphenyl-d14	19.69	244	1141961	69.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	71344	30.00	ng		96
3) Pyridine	3.54	79	205549	28.92	ng		97
4) n-Nitrosodimethylamine	3.46	42	66410	31.43	ng		97
6) Aniline	7.01	93	208515	18.59	ng		97
8) 2-Chlorophenol	7.25	128	238349	37.94	ng		94
9) Benzaldehyde	6.82	77	51473	11.19	ng		96
10) Phenol	6.89	94	303967	36.18	ng		99
11) bis(2-Chloroethyl)ether	7.11	93	217343	32.44	ng		98
12) 1,3-Dichlorobenzene	7.56	146	222479	35.07	ng		97
13) 1,4-Dichlorobenzene	7.71	146	225225	34.22	ng		98
14) 1,2-Dichlorobenzene	8.03	146	218343	34.69	ng		97
15) Benzyl Alcohol	7.92	79	178678	32.64	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.21	45	237481	31.47	ng		99
17) 2-Methylphenol	8.13	107	200097	35.51	ng		99
18) Hexachloroethane	8.75	117	83373	33.12	ng		99
19) n-Nitroso-di-n-propylamine	8.48	70	156686	27.85	ng		95
20) 3+4-Methylphenols	8.46	107	271610	34.80	ng		98
22) Acetophenone	8.50	105	298763	35.59	ng	#	97
24) Nitrobenzene	8.87	77	227854	34.10	ng		93
25) Isophorone	9.39	82	438348	31.59	ng		99
26) 2-Nitrophenol	9.58	139	126557	40.61	ng		98
27) 2,4-Dimethylphenol	9.65	122	228302	39.33	ng		100
28) bis(2-Chloroethoxy)methane	9.88	93	272711	34.43	ng		99
29) 2,4-Dichlorophenol	10.12	162	195430	42.55	ng		97
30) 1,2,4-Trichlorobenzene	10.33	180	184841	38.55	ng		98
31) Naphthalene	10.51	128	674286	35.75	ng		99
32) Benzoic acid	9.78	122	111477	32.82	ng		95
33) 4-Chloroaniline	10.63	127	140351	15.86	ng		99
34) Hexachlorobutadiene	10.80	225	79948	37.96	ng		97
35) Caprolactam	11.39	113	109581m	37.90	ng		
36) 4-Chloro-3-methylphenol	11.77	107	230335	37.96	ng		95
37) 2-Methylnaphthalene	12.13	142	488104	35.97	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	167759	36.37	ng		99
40) Hexachlorocyclopentadiene	12.48	237	165115	78.20	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	136312	39.77	ng	98
43) 2,4,5-Trichlorophenol	12.82	196	149215	40.74	ng	97
45) 1,1'-Biphenyl	13.15	154	588953	36.65	ng	98
46) 2-Chloronaphthalene	13.19	162	445014	36.35	ng	98
47) 2-Nitroaniline	13.40	65	141164	35.77	ng	95
48) Acenaphthylene	14.04	152	767143	35.24	ng	100
49) Dimethylphthalate	13.78	163	551413	35.91	ng	99
50) 2,6-Dinitrotoluene	13.90	165	137336	36.98	ng	94
51) Acenaphthene	14.39	154	464041	35.67	ng	96
52) 3-Nitroaniline	14.23	138	102375	21.59	ng	92
53) 2,4-Dinitrophenol	14.44	184	102566	51.06	ng	97
54) Dibenzofuran	14.71	168	662733	36.71	ng	99
55) 4-Nitrophenol	14.56	139	299819	76.50	ng	98
56) 2,4-Dinitrotoluene	14.69	165	194240	38.40	ng	94
57) Fluorene	15.37	166	575751	36.15	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.95	232	118652	41.98	ng	94
59) Diethylphthalate	15.15	149	586529	35.89	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	238801	36.66	ng	97
61) 4-Nitroaniline	15.40	138	189601	35.22	ng	97
62) Azobenzene	15.65	77	597921	34.37	ng	99
64) 4,6-Dinitro-2-methylphenol	15.46	198	95532	32.95	ng	92
65) n-Nitrosodiphenylamine	15.58	169	525806	36.24	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	128506	37.50	ng	96
67) Hexachlorobenzene	16.37	284	130944	36.76	ng	99
68) Atrazine	16.53	200	165096	40.82	ng	99
69) Pentachlorophenol	16.72	266	159303	73.24	ng	97
70) Phenanthrene	17.10	178	877037	36.33	ng	99
71) Anthracene	17.19	178	882507	36.89	ng	99
72) Carbazole	17.46	167	923114	38.44	ng	99
73) Di-n-butylphthalate	18.03	149	1080528	36.77	ng	100
74) Fluoranthene	19.12	202	921373	37.03	ng	97
76) Benzidine	19.31	184	372471	22.81	ng	98
77) Pyrene	19.48	202	961587	35.87	ng	99
79) Butylbenzylphthalate	20.38	149	510479	38.76	ng	95
80) Benzo(a)anthracene	21.22	228	836002	36.74	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	174733	23.35	ng	99
82) Chrysene	21.28	228	800962	36.46	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	707039	39.65	ng	99
84) Di-n-octyl phthalate	22.02	149	1194272	41.11	ng	98
85) Indeno(1,2,3-cd)pyrene	25.74	276	887851	38.91	ng	99
87) Benzo(b)fluoranthene	22.80	252	823657	37.87	ng	99
88) Benzo(k)fluoranthene	22.84	252	764188	35.90	ng	98
89) Benzo(a)pyrene	23.38	252	781374	38.33	ng	100
90) Dibenzo(a,h)anthracene	25.76	278	741070	37.36	ng	99
91) Benzo(g,h,i)perylene	26.45	276	753760	38.04	ng	98

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

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