Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG051315\
Data File : BG017134.D
Acq On : 14 May 2015 7:20
Operator : TP/IZ
Sample : PB83313BS
Misc :
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 14 08:25:13 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG051315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 14 06:13:40 2015
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB83313BS

Manual Integrations APPROVED
apatel
5/14/2015 3:03:13 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	43877	20.00	ng		0.00
21) Naphthalene-d8	10.50	136	186760	20.00	ng		0.00
38) Acenaphthene-d10	14.36	164	123347	20.00	ng		0.00
63) Phenanthrene-d10	17.11	188	288133	20.00	ng		0.00
75) Chrysene-d12	21.29	240	308408	20.00	ng		0.00
86) Perylene-d12	23.56	264	298487	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.30	112	378382	153.00	ng		0.00
7) Phenol-d6	6.91	99	508815	146.61	ng		0.00
23) Nitrobenzene-d5	8.87	82	332697	83.17	ng		0.00
41) 2,4,6-Tribromophenol	15.86	330	210806	141.38	ng		0.00
44) 2-Fluorobiphenyl	12.98	172	684567	81.44	ng		0.00
78) Terphenyl-d14	19.74	244	1268401	85.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	38827	39.79	ng		99
3) Pyridine	3.56	79	119093	40.34	ng		93
4) n-Nitrosodimethylamine	3.49	42	89238	39.83	ng		99
6) Aniline	7.03	93	127800	26.62	ng		97
8) 2-Chlorophenol	7.28	128	133371	45.08	ng		93
9) Benzaldehyde	6.85	77	33062	12.02	ng		88
10) Phenol	6.93	94	180475	49.03	ng		99
11) bis(2-Chloroethyl)ether	7.13	93	123740	44.84	ng		97
12) 1,3-Dichlorobenzene	7.59	146	129220	39.11	ng		95
13) 1,4-Dichlorobenzene	7.74	146	131647	39.47	ng		98
14) 1,2-Dichlorobenzene	8.06	146	126597	39.74	ng		99
15) Benzyl Alcohol	7.95	79	143336	42.51	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.25	45	210650	47.08	ng		99
17) 2-Methylphenol	8.17	107	122273	45.82	ng		96
18) Hexachloroethane	8.78	117	56434	40.51	ng		90
19) n-Nitroso-di-n-propylamine	8.52	70	117522	38.87	ng		98
20) 3+4-Methylphenols	8.50	107	165979	44.75	ng		93
22) Acetophenone	8.53	105	197209	43.51	ng	#	97
24) Nitrobenzene	8.91	77	171954	43.93	ng		99
25) Isophorone	9.43	82	314361	42.64	ng		98
26) 2-Nitrophenol	9.61	139	75349	43.07	ng		94
27) 2,4-Dimethylphenol	9.70	122	138126	47.97	ng		94
28) bis(2-Chloroethoxy)methane	9.92	93	164549	45.84	ng		99
29) 2,4-Dichlorophenol	10.17	162	135787	49.98	ng		97
30) 1,2,4-Trichlorobenzene	10.37	180	129714	42.09	ng		97
31) Naphthalene	10.55	128	392428	42.94	ng		99
32) Benzoic acid	9.84	122	79882	40.93	ng	#	77
33) 4-Chloroaniline	10.67	127	93034	21.52	ng		97
34) Hexachlorobutadiene	10.84	225	76205	39.05	ng		97
35) Caprolactam	11.44	113	66057m	48.36	ng		
36) 4-Chloro-3-methylphenol	11.82	107	172778	50.34	ng		98
37) 2-Methylnaphthalene	12.17	142	306958	42.35	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.55	216	142546	40.85	ng		98
40) Hexachlorocyclopentadiene	12.52	237	192715	90.53	ng		94

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.79	196	105697	42.70	ng		95
43) 2,4,5-Trichlorophenol	12.89	196	121263	47.54	ng		95
45) 1,1'-Biphenyl	13.19	154	391658	44.08	ng		99
46) 2-Chloronaphthalene	13.23	162	307605	43.73	ng		97
47) 2-Nitroaniline	13.44	65	129602	47.36	ng		98
48) Acenaphthylene	14.09	152	536258	44.51	ng		100
49) Dimethylphthalate	13.83	163	428161	44.39	ng		98
50) 2,6-Dinitrotoluene	13.94	165	99680	46.64	ng		99
51) Acenaphthene	14.43	154	316542	44.48	ng		98
52) 3-Nitroaniline	14.28	138	72045	30.38	ng		96
53) 2,4-Dinitrophenol	14.48	184	126065	101.59	ng		97
54) Dibenzofuran	14.77	168	481709	45.53	ng		99
55) 4-Nitrophenol	14.63	139	201697	105.64	ng		89
56) 2,4-Dinitrotoluene	14.74	165	140903	47.27	ng		94
57) Fluorene	15.41	166	427561	45.66	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.00	232	111229	47.52	ng		98
59) Diethylphthalate	15.20	149	472190	45.58	ng		100
60) 4-Chlorophenyl-phenylether	15.41	204	216391	44.99	ng		98
61) 4-Nitroaniline	15.45	138	123209	46.57	ng		91
62) Azobenzene	15.70	77	497710	50.29	ng		97
64) 4,6-Dinitro-2-methylphenol	15.50	198	89505	45.32	ng		97
65) n-Nitrosodiphenylamine	15.63	169	385217	43.55	ng		98
66) 4-Bromophenyl-phenylether	16.31	248	133623	42.52	ng		96
67) Hexachlorobenzene	16.42	284	142713	43.04	ng		99
68) Atrazine	16.58	200	142184	43.94	ng		93
69) Pentachlorophenol	16.77	266	193104	93.28	ng		96
70) Phenanthrene	17.15	178	676200	45.51	ng		98
71) Anthracene	17.25	178	691505	45.92	ng		100
72) Carbazole	17.52	167	671909	48.56	ng		99
73) Di-n-butylphthalate	18.09	149	889231	48.03	ng		98
74) Fluoranthene	19.17	202	837351	46.93	ng		97
76) Benzidine	19.36	184	319455	31.73	ng		96
77) Pyrene	19.54	202	866826	45.81	ng		99
79) Butylbenzylphthalate	20.44	149	400087	46.50	ng		97
80) Benzo(a)anthracene	21.28	228	778670	44.06	ng		98
81) 3,3'-Dichlorobenzidine	21.22	252	229592	33.57	ng		98
82) Chrysene	21.34	228	741219	45.03	ng		99
83) Bis(2-ethylhexyl)phthalate	21.21	149	550051	44.99	ng		98
84) Di-n-octyl phthalate	22.09	149	935123	45.94	ng		99
85) Indeno(1,2,3-cd)pyrene	25.88	276	873154	44.32	ng		97
87) Benzo(b)fluoranthene	22.88	252	778235	44.73	ng	#	97
88) Benzo(k)fluoranthene	22.92	252	763034	46.19	ng	#	98
89) Benzo(a)pyrene	23.46	252	755039	47.26	ng		99
90) Dibenzo(a,h)anthracene	25.89	278	735451	44.83	ng	#	97
91) Benzo(g,h,i)perylene	26.60	276	709592	45.96	ng	#	96

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

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