Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016464.D
Acq On : 16 Apr 2015 20:16
Operator : TP/IZ
Sample : PB82807BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82807BS

Quant Time: Apr 17 04:13:51 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 17 03:57:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	55479	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	240061	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	141886	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	295069	20.00	ng	0.00
75) Chrysene-d12	21.23	240	263309	20.00	ng	0.00
86) Perylene-d12	23.46	264	244717	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	387540	110.24	ng	0.00
7) Phenol-d6	6.85	99	538316	102.01	ng	0.00
23) Nitrobenzene-d5	8.82	82	268339	64.75	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	113663	118.45	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	608380	73.00	ng	0.00
78) Terphenyl-d14	19.67	244	752285	66.87	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	44176	27.64	ng	97
3) Pyridine	3.52	79	122469	25.64	ng	96
4) n-Nitrosodimethylamine	3.45	42	39409	27.76	ng	93
6) Aniline	6.99	93	117253	15.56	ng	97
8) 2-Chlorophenol	7.23	128	147564	34.96	ng	94
9) Benzaldehyde	6.80	77	25634	8.29	ng	92
10) Phenol	6.88	94	186380	33.01	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	132238	29.37	ng	99
12) 1,3-Dichlorobenzene	7.55	146	138179	32.41	ng	96
13) 1,4-Dichlorobenzene	7.69	146	142496	32.22	ng	95
14) 1,2-Dichlorobenzene	8.01	146	136531	32.28	ng	97
15) Benzyl Alcohol	7.91	79	107839	29.31	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	138617	27.34	ng	99
17) 2-Methylphenol	8.12	107	122571	32.37	ng	95
18) Hexachloroethane	8.73	117	50627	29.93	ng	95
19) n-Nitroso-di-n-propylamine	8.46	70	95012	25.13	ng	97
20) 3+4-Methylphenols	8.45	107	168612	32.15	ng	98
22) Acetophenone	8.48	105	184614	33.17	ng	97
24) Nitrobenzene	8.86	77	135476	30.57	ng	94
25) Isophorone	9.38	82	267075	29.02	ng	95
26) 2-Nitrophenol	9.57	139	79800	38.62	ng	97
27) 2,4-Dimethylphenol	9.64	122	145836	37.89	ng	99
28) bis(2-Chloroethoxy)methane	9.87	93	164976	31.41	ng	99
29) 2,4-Dichlorophenol	10.10	162	125966	41.36	ng	96
30) 1,2,4-Trichlorobenzene	10.31	180	115192	36.23	ng	96
31) Naphthalene	10.50	128	417651	33.39	ng	100
32) Benzoic acid	9.77	122	70667	31.76	ng	95
33) 4-Chloroaniline	10.61	127	99913	17.02	ng	98
34) Hexachlorobutadiene	10.78	225	50421	36.10	ng	97
35) Caprolactam	11.38	113	69961	36.49	ng	96
36) 4-Chloro-3-methylphenol	11.75	107	147919	36.76	ng	96
37) 2-Methylnaphthalene	12.11	142	305109	33.91	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	108275	34.66	ng	99
40) Hexachlorocyclopentadiene	12.46	237	97531	68.21	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	90024	38.78	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	102135	41.18	ng	94
45) 1,1'-Biphenyl	13.13	154	375265	34.48	ng	98
46) 2-Chloronaphthalene	13.18	162	283706	34.22	ng	98
47) 2-Nitroaniline	13.39	65	87848	32.87	ng	92
48) Acenaphthylene	14.02	152	501044	33.98	ng	99
49) Dimethylphthalate	13.77	163	357572	34.39	ng	99
50) 2,6-Dinitrotoluene	13.89	165	89511	35.59	ng	92
51) Acenaphthene	14.37	154	296168	33.62	ng	99
52) 3-Nitroaniline	14.22	138	65976	20.54	ng	94
53) 2,4-Dinitrophenol	14.43	184	80918	58.12	ng	95
54) Dibenzofuran	14.70	168	436268	35.68	ng	97
55) 4-Nitrophenol	14.55	139	182617	68.80	ng	94
56) 2,4-Dinitrotoluene	14.68	165	127000	37.07	ng	86
57) Fluorene	15.35	166	378442	35.09	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	77177	40.32	ng	93
59) Diethylphthalate	15.13	149	381044	34.42	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	156870	35.56	ng	94
61) 4-Nitroaniline	15.39	138	119900	32.89	ng	95
62) Azobenzene	15.64	77	373049	31.66	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	66406	33.27	ng	90
65) n-Nitrosodiphenylamine	15.57	169	341428	34.23	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	83532	35.46	ng	93
67) Hexachlorobenzene	16.35	284	84927	34.68	ng	95
68) Atrazine	16.52	200	107532	38.68	ng	98
69) Pentachlorophenol	16.71	266	102575	68.60	ng	99
70) Phenanthrene	17.09	178	570482	34.37	ng	99
71) Anthracene	17.18	178	577509	35.11	ng	99
72) Carbazole	17.45	167	595843	36.10	ng	98
73) Di-n-butylphthalate	18.01	149	700690	34.69	ng	99
74) Fluoranthene	19.10	202	604369	35.33	ng	96
76) Benzidine	19.30	184	255379	22.87	ng	99
77) Pyrene	19.47	202	629751	34.35	ng	100
79) Butylbenzylphthalate	20.37	149	318848	35.40	ng	96
80) Benzo(a)anthracene	21.21	228	539940	34.70	ng	98
81) 3,3'-Dichlorobenzidine	21.15	252	113787	22.23	ng	98
82) Chrysene	21.27	228	507433	33.78	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	442390	36.28	ng	97
84) Di-n-octyl phthalate	22.01	149	745186	37.51	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	559765	35.86	ng	97
87) Benzo(b)fluoranthene	22.79	252	496551	34.64	ng	98
88) Benzo(k)fluoranthene	22.83	252	495888	35.35	ng	98
89) Benzo(a)pyrene	23.36	252	490172	36.49	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	465060	35.58	ng	98
91) Benzo(g,h,i)perylene	26.43	276	471148	36.09	ng	96

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

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