Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041615\
Data File : BG016466.D
Acq On : 16 Apr 2015 21:25
Operator : TP/IZ
Sample : PB82743BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB82743BS

Quant Time: Apr 17 04:45:21 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	69617	20.00	ng	0.00
21) Naphthalene-d8	10.44	136	297863	20.00	ng	0.00
38) Acenaphthene-d10	14.30	164	174653	20.00	ng	0.00
63) Phenanthrene-d10	17.05	188	373194	20.00	ng	0.00
75) Chrysene-d12	21.23	240	324221	20.00	ng	0.00
86) Perylene-d12	23.45	264	310071	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	450319	102.09	ng	0.00
7) Phenol-d6	6.85	99	616986	93.17	ng	0.00
23) Nitrobenzene-d5	8.82	82	310870	60.46	ng	0.00
41) 2,4,6-Tribromophenol	15.80	330	134788	114.11	ng	0.00
44) 2-Fluorobiphenyl	12.92	172	695019	67.75	ng	0.00
78) Terphenyl-d14	19.68	244	873137	63.03	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	50749	25.31	ng	98
3) Pyridine	3.52	79	144175	24.06	ng	95
4) n-Nitrosodimethylamine	3.45	42	47850	26.86	ng	95
6) Aniline	6.99	93	166650	17.62	ng	95
8) 2-Chlorophenol	7.23	128	172479	32.56	ng	95
9) Benzaldehyde	6.80	77	33110	8.54	ng	96
10) Phenol	6.88	94	216523	30.56	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	156015	27.62	ng	98
12) 1,3-Dichlorobenzene	7.55	146	164877	30.82	ng	96
13) 1,4-Dichlorobenzene	7.70	146	168113	30.29	ng	98
14) 1,2-Dichlorobenzene	8.01	146	161035	30.34	ng	99
15) Benzyl Alcohol	7.91	79	125663	27.22	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	159936	25.14	ng	98
17) 2-Methylphenol	8.12	107	143564	30.22	ng	97
18) Hexachloroethane	8.73	117	60864	28.67	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	111929	23.59	ng	97
20) 3+4-Methylphenols	8.45	107	192838	29.30	ng	96
22) Acetophenone	8.48	105	214122	31.00	ng	98
24) Nitrobenzene	8.86	77	157932	28.72	ng	95
25) Isophorone	9.38	82	311357	27.27	ng	96
26) 2-Nitrophenol	9.57	139	93491	36.46	ng	95
27) 2,4-Dimethylphenol	9.64	122	168397	35.26	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	194119	29.78	ng	97
29) 2,4-Dichlorophenol	10.10	162	144908	38.35	ng	97
30) 1,2,4-Trichlorobenzene	10.31	180	134437	34.07	ng	98
31) Naphthalene	10.50	128	483018	31.12	ng	99
32) Benzoic acid	9.78	122	85889	31.29	ng	93
33) 4-Chloroaniline	10.62	127	133051	18.27	ng	96
34) Hexachlorobutadiene	10.78	225	57655	33.27	ng	99
35) Caprolactam	11.38	113	85274m	35.84	ng	
36) 4-Chloro-3-methylphenol	11.76	107	172946	34.64	ng	96
37) 2-Methylnaphthalene	12.11	142	356925	31.97	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	125655	32.68	ng	99
40) Hexachlorocyclopentadiene	12.47	237	116939	66.44	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	104471	36.56	ng	98
43) 2,4,5-Trichlorophenol	12.81	196	116585	38.19	ng	96
45) 1,1'-Biphenyl	13.14	154	437478	32.65	ng	97
46) 2-Chloronaphthalene	13.18	162	328660	32.20	ng	98
47) 2-Nitroaniline	13.39	65	102523	31.17	ng	87
48) Acenaphthylene	14.02	152	574572	31.66	ng	99
49) Dimethylphthalate	13.77	163	423496	33.08	ng	99
50) 2,6-Dinitrotoluene	13.89	165	107043	34.58	ng	91
51) Acenaphthene	14.37	154	346261	31.93	ng	98
52) 3-Nitroaniline	14.22	138	87159	22.05	ng	91
53) 2,4-Dinitrophenol	14.43	184	102979	59.81	ng	93
54) Dibenzofuran	14.70	168	502308	33.38	ng	97
55) 4-Nitrophenol	14.55	139	227004	69.48	ng	97
56) 2,4-Dinitrotoluene	14.68	165	152969	36.28	ng	90
57) Fluorene	15.35	166	443567	33.41	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.93	232	90498	38.41	ng	92
59) Diethylphthalate	15.13	149	455932	33.46	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	182502	33.60	ng	94
61) 4-Nitroaniline	15.39	138	144773	32.26	ng	97
62) Azobenzene	15.64	77	440849	30.40	ng	99
64) 4,6-Dinitro-2-methylphenol	15.44	198	83559	33.12	ng	88
65) n-Nitrosodiphenylamine	15.57	169	405608	32.15	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	97636	32.77	ng	97
67) Hexachlorobenzene	16.36	284	101482	32.77	ng	98
68) Atrazine	16.52	200	129583	36.85	ng	99
69) Pentachlorophenol	16.70	266	126917	67.11	ng	98
70) Phenanthrene	17.09	178	683864	32.58	ng	100
71) Anthracene	17.18	178	695483	33.43	ng	100
72) Carbazole	17.45	167	725086	34.73	ng	99
73) Di-n-butylphthalate	18.01	149	861737	33.73	ng	99
74) Fluoranthene	19.11	202	726586	33.58	ng	97
76) Benzidine	19.30	184	337222	24.53	ng	98
77) Pyrene	19.47	202	762276	33.76	ng	99
79) Butylbenzylphthalate	20.37	149	388055	34.99	ng	96
80) Benzo(a)anthracene	21.21	228	645549	33.69	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	150335	23.86	ng	99
82) Chrysene	21.27	228	611394	33.05	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	544524	36.26	ng	97
84) Di-n-octyl phthalate	22.01	149	912445	37.30	ng	97
85) Indeno(1,2,3-cd)pyrene	25.73	276	674318	35.09	ng	98
87) Benzo(b)fluoranthene	22.78	252	627807	34.57	ng	98
88) Benzo(k)fluoranthene	22.83	252	572309	32.20	ng	98
89) Benzo(a)pyrene	23.36	252	592608	34.82	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	567396	34.26	ng	97
91) Benzo(g,h,i)perylene	26.43	276	573518	34.67	ng	96

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

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