Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041417\
Data File : BF094430.D
Acq On : 14 Apr 2017 16:07
Operator : SJ/MA
Sample : PB98252BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB98252BS

Quant Time: Apr 15 00:26:06 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 14 16:39:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	148344	20.00	ng		0.00
21) Naphthalene-d8	7.27	136	590524	20.00	ng		0.00
38) Acenaphthene-d10	9.41	164	275230	20.00	ng		0.00
63) Phenanthrene-d10	11.23	188	505860	20.00	ng		0.00
75) Chrysene-d12	14.48	240	397075	20.00	ng		0.00
86) Perylene-d12	16.10	264	287982	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.33	112	726831	82.76	ng		0.01
7) Phenol-d6	5.40	99	888457	81.77	ng		0.00
23) Nitrobenzene-d5	6.43	82	803834	77.68	ng		0.00
41) 2,4,6-Tribromophenol	10.39	330	193653	89.04	ng		0.00
44) 2-Fluorobiphenyl	8.60	172	1520190	84.25	ng		0.00
78) Terphenyl-d14	13.21	244	1330411	75.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.15	88	137705	32.64	ng		98
3) Pyridine	2.63	79	404214	35.15	ng		98
4) n-Nitrosodimethylamine	2.60	42	181292	38.31	ng		89
6) Aniline	5.40	93	207326	13.72	ng	#	80
8) 2-Chlorophenol	5.55	128	416431	43.14	ng		97
9) Benzaldehyde	5.26	77	104610	14.26	ng		98
10) Phenol	5.42	94	497755	40.26	ng		88
11) bis(2-Chloroethyl)ether	5.48	93	384448	39.79	ng		100
12) 1,3-Dichlorobenzene	5.70	146	433353	40.02	ng		98
13) 1,4-Dichlorobenzene	5.79	146	442028	40.30	ng		96
14) 1,2-Dichlorobenzene	5.97	146	408113	40.41	ng		96
15) Benzyl Alcohol	5.95	79	316223	39.76	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.11	45	492515	33.08	ng	#	44
17) 2-Methylphenol	6.10	107	331685	40.12	ng	#	91
18) Hexachloroethane	6.36	117	153849	39.91	ng	#	84
19) n-Nitroso-di-n-propylamine	6.26	70	293040	41.96	ng		98
20) 3+4-Methylphenols	6.29	107	468216	46.76	ng	#	63
22) Acetophenone	6.25	105	572173	43.47	ng	#	85
24) Nitrobenzene	6.45	77	413995	40.57	ng		97
25) Isophorone	6.73	82	745560	41.00	ng		96
26) 2-Nitrophenol	6.82	139	237409	48.78	ng		96
27) 2,4-Dimethylphenol	6.90	122	375707	44.80	ng		98
28) bis(2-Chloroethoxy)methane	7.00	93	488543	40.74	ng		98
29) 2,4-Dichlorophenol	7.13	162	357311	45.57	ng		98
30) 1,2,4-Trichlorobenzene	7.21	180	344755	42.69	ng		98
31) Naphthalene	7.30	128	1158774	40.81	ng		100
32) Benzoic acid	7.05	122	62943	11.28	ng		96
33) 4-Chloroaniline	7.37	127	122985	10.69	ng	#	92
34) Hexachlorobutadiene	7.46	225	173173	41.82	ng		97
35) Caprolactam	7.82	113	114263m	45.70	ng		
36) 4-Chloro-3-methylphenol	8.01	107	379091	46.27	ng		89
37) 2-Methylnaphthalene	8.15	142	819575	43.30	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.35	216	307484	40.84	ng		99
40) Hexachlorocyclopentadiene	8.34	237	286158	81.22	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.50	196	238589	44.79	ng		97
43) 2,4,5-Trichlorophenol	8.56	196	250829	43.52	ng		94
45) 1,1'-Biphenyl	8.72	154	922164	41.54	ng		97
46) 2-Chloronaphthalene	8.74	162	730404	42.03	ng		96
47) 2-Nitroaniline	8.87	65	225174	43.68	ng	#	85
48) Acenaphthylene	9.24	152	1150295	39.83	ng		99
49) Dimethylphthalate	9.11	163	889785	45.48	ng		100
50) 2,6-Dinitrotoluene	9.17	165	201722	44.98	ng	#	88
51) Acenaphthene	9.46	154	695763	41.29	ng		99
52) 3-Nitroaniline	9.37	138	99794	18.95	ng		89
53) 2,4-Dinitrophenol	9.51	184	84599	37.86	ng	#	71
54) Dibenzofuran	9.67	168	994449	43.35	ng		99
55) 4-Nitrophenol	9.65	139	377798	91.60	ng	#	79
56) 2,4-Dinitrotoluene	9.67	165	248140	44.04	ng	#	87
57) Fluorene	10.09	166	782078	41.11	ng		99
58) 2,3,4,6-Tetrachlorophenol	9.83	232	176199	44.55	ng		97
59) Diethylphthalate	9.97	149	853844	44.16	ng		100
60) 4-Chlorophenyl-phenylether	10.09	204	340720	42.04	ng		95
61) 4-Nitroaniline	10.13	138	208899	41.34	ng		94
62) Azobenzene	10.29	77	821664	44.92	ng		95
64) 4,6-Dinitro-2-methylphenol	10.17	198	93091	30.05	ng	#	71
65) n-Nitrosodiphenylamine	10.25	169	728398	41.64	ng		99
66) 4-Bromophenyl-phenylether	10.69	248	214591	43.13	ng		99
67) Hexachlorobenzene	10.76	284	211851	42.06	ng	#	85
68) Atrazine	10.93	200	217696	41.55	ng		96
69) Pentachlorophenol	11.02	266	149393	47.66	ng		99
70) Phenanthrene	11.26	178	1168997	41.54	ng		98
71) Anthracene	11.33	178	1202610	41.51	ng		99
72) Carbazole	11.53	167	1129968	38.03	ng		98
73) Di-n-butylphthalate	11.99	149	1369548	44.33	ng		99
74) Fluoranthene	12.72	202	1199222	41.62	ng		99
76) Benzidine	12.89	184	295519	18.80	ng	#	92
77) Pyrene	13.00	202	1222512	42.42	ng		100
79) Butylbenzylphthalate	13.82	149	575870	46.90	ng		90
80) Benzo(a)anthracene	14.47	228	981576	42.39	ng		98
81) 3,3'-Dichlorobenzidine	14.44	252	174300	21.06	ng	#	96
82) Chrysene	14.52	228	869864	40.48	ng		100
83) Bis(2-ethylhexyl)phthalate	14.53	149	776285	46.34	ng	#	98
84) Di-n-octyl phthalate	15.29	149	1241419	44.36	ng		97
85) Indeno(1,2,3-cd)pyrene	17.38	276	679529	36.52	ng		99
87) Benzo(b)fluoranthene	15.70	252	809601	45.86	ng		99
88) Benzo(k)fluoranthene	15.73	252	735781	42.60	ng	#	95
89) Benzo(a)pyrene	16.04	252	697834	42.93	ng		100
90) Dibenzo(a,h)anthracene	17.40	278	569203	41.35	ng		98
91) Benzo(g,h,i)perylene	17.76	276	581072	41.88	ng		96

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

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