Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
Data File : BF093854.D
Acq On : 23 Mar 2017 1:45
Operator : SJ/MA
Sample : PB97750BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97750BS

Quant Time: Mar 23 03:52:07 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 23 02:02:22 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	209357	20.00	ng		0.00
21) Naphthalene-d8	7.49	136	866035	20.00	ng		0.00
38) Acenaphthene-d10	9.64	164	392952	20.00	ng		0.00
63) Phenanthrene-d10	11.46	188	663607	20.00	ng		0.00
75) Chrysene-d12	14.72	240	514572	20.00	ng		0.00
86) Perylene-d12	16.35	264	408863	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.52	112	989956	79.87	ng		0.01
7) Phenol-d6	5.57	99	1253741	81.76	ng		0.00
23) Nitrobenzene-d5	6.64	82	1136931	74.92	ng		0.00
41) 2,4,6-Tribromophenol	10.61	330	256291	82.54	ng		0.00
44) 2-Fluorobiphenyl	8.82	172	2061690	80.03	ng		0.00
78) Terphenyl-d14	13.44	244	1565016	68.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.46	88	211947	35.59	ng		98
3) Pyridine	2.91	79	582259	35.88	ng		98
4) n-Nitrosodimethylamine	2.87	42	270922	40.57	ng		93
6) Aniline	5.60	93	366594	17.19	ng		97
8) 2-Chlorophenol	5.75	128	576212	42.29	ng		98
9) Benzaldehyde	5.47	77	172049	16.62	ng		99
10) Phenol	5.59	94	716755	41.08	ng		90
11) bis(2-Chloroethyl)ether	5.69	93	544266	39.91	ng		99
12) 1,3-Dichlorobenzene	5.92	146	612296	40.06	ng		99
13) 1,4-Dichlorobenzene	6.00	146	616618	39.84	ng		96
14) 1,2-Dichlorobenzene	6.18	146	573460	40.23	ng		98
15) Benzyl Alcohol	6.15	79	484727	43.19	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.32	45	827153	39.36	ng		99
17) 2-Methylphenol	6.28	107	490877	42.07	ng		98
18) Hexachloroethane	6.58	117	220921	40.61	ng	#	85
19) n-Nitroso-di-n-propylamine	6.47	70	409249	41.53	ng		97
20) 3+4-Methylphenols	6.46	107	577723	40.88	ng	#	91
22) Acetophenone	6.46	105	780175	40.42	ng	#	95
24) Nitrobenzene	6.66	77	595224	39.77	ng		96
25) Isophorone	6.95	82	1107551	41.54	ng		97
26) 2-Nitrophenol	7.03	139	314802	44.11	ng		95
27) 2,4-Dimethylphenol	7.09	122	535188	43.52	ng		99
28) bis(2-Chloroethoxy)methane	7.21	93	717729	40.82	ng		98
29) 2,4-Dichlorophenol	7.32	162	495117	43.06	ng		97
30) 1,2,4-Trichlorobenzene	7.43	180	488759	41.27	ng		98
31) Naphthalene	7.52	128	1652613	39.69	ng		100
32) Benzoic acid	7.25	122	385255m	47.06	ng		
33) 4-Chloroaniline	7.57	127	146066	8.65	ng		95
34) Hexachlorobutadiene	7.67	225	251482	41.41	ng		97
35) Caprolactam	8.03	113	162441m	44.30	ng		
36) 4-Chloro-3-methylphenol	8.19	107	516032	42.95	ng		90
37) 2-Methylnaphthalene	8.36	142	1160305	41.80	ng		99
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	405556	37.73	ng		98
40) Hexachlorocyclopentadiene	8.56	237	466669	92.77	ng		99

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42) 2,4,6-Trichlorophenol	8.71	196	341281	44.87	ng		98
43) 2,4,5-Trichlorophenol	8.76	196	319721	38.85	ng		93
45) 1,1'-Biphenyl	8.94	154	1273747	40.19	ng		98
46) 2-Chloronaphthalene	8.96	162	1003847	40.46	ng		94
47) 2-Nitroaniline	9.08	65	294356	39.99	ng	#	82
48) Acenaphthylene	9.47	152	1614529	39.15	ng		99
49) Dimethylphthalate	9.33	163	1169978	41.89	ng		99
50) 2,6-Dinitrotoluene	9.39	165	268114	41.87	ng	#	89
51) Acenaphthene	9.68	154	947208	39.37	ng		100
52) 3-Nitroaniline	9.58	138	104104	13.85	ng		90
53) 2,4-Dinitrophenol	9.72	184	268125	78.35	ng	#	68
54) Dibenzofuran	9.89	168	1380140	42.14	ng		98
55) 4-Nitrophenol	9.80	139	470718	79.94	ng	#	68
56) 2,4-Dinitrotoluene	9.88	165	340363	42.32	ng	#	78
57) Fluorene	10.32	166	998293	36.75	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	247668	43.86	ng		99
59) Diethylphthalate	10.19	149	1144393	41.45	ng		100
60) 4-Chlorophenyl-phenylether	10.32	204	432700	37.40	ng		91
61) 4-Nitroaniline	10.34	138	270537	37.49	ng		95
62) Azobenzene	10.52	77	1125326	43.09	ng		97
64) 4,6-Dinitro-2-methylphenol	10.38	198	179042	44.05	ng	#	76
65) n-Nitrosodiphenylamine	10.47	169	947086	41.27	ng		99
66) 4-Bromophenyl-phenylether	10.92	248	274335	42.03	ng		98
67) Hexachlorobenzene	10.99	284	276584	41.86	ng	#	86
68) Atrazine	11.13	200	276341	40.20	ng		95
69) Pentachlorophenol	11.23	266	315202	76.65	ng		99
70) Phenanthrene	11.49	178	1472588	39.89	ng		99
71) Anthracene	11.56	178	1504151	39.57	ng		100
72) Carbazole	11.75	167	1409006	36.15	ng		98
73) Di-n-butylphthalate	12.20	149	1706859	42.11	ng		100
74) Fluoranthene	12.96	202	1477238	39.08	ng		99
76) Benzidine	13.12	184	535237	26.28	ng		98
77) Pyrene	13.23	202	1497383	40.10	ng		100
79) Butylbenzylphthalate	14.05	149	713282	44.83	ng		89
80) Benzo(a)anthracene	14.70	228	1219017	40.63	ng		99
81) 3,3'-Dichlorobenzidine	14.67	252	185186	17.27	ng	#	95
82) Chrysene	14.75	228	1061016	38.10	ng		99
83) Bis(2-ethylhexyl)phthalate	14.76	149	978402	45.07	ng		100
84) Di-n-octyl phthalate	15.52	149	1639532	45.21	ng		99
85) Indeno(1,2,3-cd)pyrene	17.74	276	916520	38.00	ng		99
87) Benzo(b)fluoranthene	15.94	252	1029465	41.08	ng		97
88) Benzo(k)fluoranthene	15.97	252	998821	40.73	ng		97
89) Benzo(a)pyrene	16.29	252	946164	41.00	ng		98
90) Dibenzo(a,h)anthracene	17.77	278	758886	38.83	ng		97
91) Benzo(g,h,i)perylene	18.16	276	747886	37.97	ng		99

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

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