

Data Path : Z:\HPCHEM1\BNA_F\Data\BF050815\
 Data File : BF079053.D
 Acq On : 8 May 2015 22:33
 Operator : TP/IZ
 Sample : PB83154BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB83154BS

Quant Time: May 13 13:55:57 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 19:07:47 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	84775	20.00	ng	-0.05
21) Naphthalene-d8	8.90	136	350020	20.00	ng	-0.05
38) Acenaphthene-d10	11.07	164	174099	20.00	ng	-0.06
63) Phenanthrene-d10	12.93	188	332597	20.00	ng	-0.05
75) Chrysene-d12	16.22	240	321242	20.00	ng	-0.08
86) Perylene-d12	17.95	264	321523	20.00	ng	-0.16

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	553778	112.45	ng	-0.05
7) Phenol-d6	6.88	99	714211	109.71	ng	-0.05
23) Nitrobenzene-d5	8.01	82	393344	64.59	ng	-0.06
41) 2,4,6-Tribromophenol	12.06	330	203972	108.30	ng	-0.06
44) 2-Fluorobiphenyl	10.24	172	796500	63.74	ng	-0.06
78) Terphenyl-d14	14.91	244	882866	65.80	ng	-0.06

Target Compounds						Qvalue
2) 1,4-Dioxane	2.31	88	70391	32.87	ng	# 29
3) Pyridine	3.05	79	216735	34.59	ng	97
4) n-Nitrosodimethylamine	2.97	42	90905	33.86	ng	87
6) Aniline	6.91	93	182132	19.82	ng	99
8) 2-Chlorophenol	7.05	128	202402	36.24	ng	96
9) Benzaldehyde	6.76	77	116698	26.61	ng	89
10) Phenol	6.90	94	273512	36.22	ng	91
11) bis(2-Chloroethyl)ether	7.00	93	184547	33.34	ng	96
12) 1,3-Dichlorobenzene	7.24	146	215820	34.38	ng	# 95
13) 1,4-Dichlorobenzene	7.35	146	214803	33.25	ng	96
14) 1,2-Dichlorobenzene	7.53	146	205514	34.17	ng	96
15) Benzyl Alcohol	7.50	79	168346	34.84	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.68	45	290293	34.27	ng	99
17) 2-Methylphenol	7.64	107	166530	37.05	ng	100
18) Hexachloroethane	7.94	117	74401	33.43	ng	# 87
19) n-Nitroso-di-n-propylamine	7.84	70	142418	32.39	ng	# 82
20) 3+4-Methylphenols	7.84	107	222753	37.19	ng	# 48
22) Acetophenone	7.83	105	287072	36.30	ng	96
24) Nitrobenzene	8.03	77	204037	33.80	ng	97
25) Isophorone	8.33	82	374192	33.14	ng	100
26) 2-Nitrophenol	8.43	139	95984	38.42	ng	96
27) 2,4-Dimethylphenol	8.49	122	190123	38.03	ng	97
28) bis(2-Chloroethoxy)methane	8.62	93	233900	33.60	ng	100
29) 2,4-Dichlorophenol	8.73	162	168203	37.83	ng	94
30) 1,2,4-Trichlorobenzene	8.83	180	167486	34.29	ng	99
31) Naphthalene	8.92	128	593102	35.56	ng	99
32) Benzoic acid	8.59	122	95168	32.70	ng	96
33) 4-Chloroaniline	8.99	127	123845	17.55	ng	98
34) Hexachlorobutadiene	9.07	225	90614	32.22	ng	97
35) Caprolactam	9.43	113	54169	37.68	ng	88
36) 4-Chloro-3-methylphenol	9.60	107	175264	37.53	ng	97
37) 2-Methylnaphthalene	9.78	142	402957	34.87	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.99	216	157858	32.19	ng	# 100
40) Hexachlorocyclopentadiene	9.98	237	164963	66.91	ng	96

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42) 2,4,6-Trichlorophenol	10.14	196	115701	34.32	ng	95
43) 2,4,5-Trichlorophenol	10.18	196	122698	36.00	ng #	91
45) 1,1'-Biphenyl	10.36	154	484895	35.03	ng	98
46) 2-Chloronaphthalene	10.39	162	369764	34.25	ng	97
47) 2-Nitroaniline	10.51	65	108085	34.55	ng	99
48) Acenaphthylene	10.90	152	611968	34.52	ng	99
49) Dimethylphthalate	10.75	163	442412	34.62	ng	100
50) 2,6-Dinitrotoluene	10.82	165	86486	34.30	ng	97
51) Acenaphthene	11.12	154	354130	33.50	ng	97
52) 3-Nitroaniline	11.03	138	74698	23.71	ng #	98
53) 2,4-Dinitrophenol	11.16	184	60075	64.74	ng #	77
54) Dibenzofuran	11.34	168	528116	34.59	ng	94
55) 4-Nitrophenol	11.24	139	184624	74.05	ng	94
56) 2,4-Dinitrotoluene	11.32	165	122375	36.71	ng #	72
57) Fluorene	11.76	166	432804	34.53	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.48	232	96689	34.72	ng #	100
59) Diethylphthalate	11.63	149	434833	34.35	ng	99
60) 4-Chlorophenyl-phenylether	11.76	204	185647	33.39	ng	90
61) 4-Nitroaniline	11.78	138	100416	31.87	ng	91
62) Azobenzene	11.95	77	423952	33.99	ng	93
64) 4,6-Dinitro-2-methylphenol	11.83	198	45287	36.30	ng #	63
65) n-Nitrosodiphenylamine	11.91	169	365144	32.97	ng	98
66) 4-Bromophenyl-phenylether	12.36	248	116118	33.49	ng #	81
67) Hexachlorobenzene	12.43	284	132976	33.56	ng #	85
68) Atrazine	12.58	200	114103	35.42	ng	99
69) Pentachlorophenol	12.69	266	122594	55.20	ng	98
70) Phenanthrene	12.95	178	610144	32.79	ng	99
71) Anthracene	13.02	178	638016	34.95	ng	100
72) Carbazole	13.22	167	621938	35.75	ng	98
73) Di-n-butylphthalate	13.67	149	718709	34.45	ng #	98
74) Fluoranthene	14.43	202	658486	33.96	ng	92
76) Benzidine	14.61	184	309015	35.69	ng	99
77) Pyrene	14.71	202	678026	36.63	ng	99
79) Butylbenzylphthalate	15.53	149	307248	37.97	ng	93
80) Benzo(a)anthracene	16.21	228	614699	34.94	ng	99
81) 3,3'-Dichlorobenzidine	16.18	252	152489	24.34	ng	100
82) Chrysene	16.25	228	553498	32.71	ng	99
83) Bis(2-ethylhexyl)phthalate	16.25	149	447796	36.54	ng #	98
84) Di-n-octyl phthalate	17.05	149	774529	35.88	ng #	100
85) Indeno(1,2,3-cd)pyrene	19.44	276	720523	33.42	ng #	100
87) Benzo(b)fluoranthene	17.51	252	596983	33.92	ng	98
88) Benzo(k)fluoranthene	17.54	252	614713m	36.08	ng	
89) Benzo(a)pyrene	17.90	252	590333	36.43	ng	99
90) Dibenzo(a,h)anthracene	19.47	278	556792	32.33	ng	99
91) Benzo(g,h,i)perylene	19.89	276	590608m	34.22	ng	

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

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