

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012517\
 Data File : BF092478.D
 Acq On : 25 Jan 2017 16:00
 Operator : SJ/MA
 Sample : PB96241BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB96241BSD

Quant Time: Jan 26 14:14:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 13:48:07 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	169667	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	694306	20.00	ng	-0.01
38) Acenaphthene-d10	10.03	164	404324	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	630098	20.00	ng	-0.01
75) Chrysene-d12	14.16	240	518831	20.00	ng	-0.01
86) Perylene-d12	15.63	264	411598	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	1162942	106.64	ng	0.02
7) Phenol-d6	6.59	99	1684821	121.29	ng	0.00
23) Nitrobenzene-d5	7.54	82	1061701	83.53	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	307536	111.62	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1673834	76.55	ng	-0.01
78) Terphenyl-d14	13.10	244	1523745	78.20	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.73	88	205724	35.47	ng	85
3) Pyridine	3.47	79	577509	34.98	ng	86
4) n-Nitrosodimethylamine	3.42	42	293326	36.21	ng	82
6) Aniline	6.62	93	514610	24.84	ng	# 47
8) 2-Chlorophenol	6.75	128	459685	40.13	ng	93
9) Benzaldehyde	6.51	77	271032	27.49	ng	90
10) Phenol	6.61	94	578419	34.50	ng	# 67
11) bis(2-Chloroethyl)ether	6.70	93	513043	40.90	ng	94
12) 1,3-Dichlorobenzene	6.91	146	530387m	39.15	ng	
13) 1,4-Dichlorobenzene	6.99	146	556449	40.81	ng	94
14) 1,2-Dichlorobenzene	7.14	146	474667	36.70	ng	99
15) Benzyl Alcohol	7.10	79	458339	43.78	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.25	45	942544	37.98	ng	92
17) 2-Methylphenol	7.22	107	416407	42.55	ng	96
18) Hexachloroethane	7.48	117	190279	40.51	ng	# 87
19) n-Nitroso-di-n-propylamine	7.39	70	378941	40.06	ng	95
20) 3+4-Methylphenols	7.38	107	525193	44.23	ng	95
22) Acetophenone	7.38	105	682614	41.28	ng	# 86
24) Nitrobenzene	7.55	77	536855	40.32	ng	100
25) Isophorone	7.80	82	1049069	41.88	ng	98
26) 2-Nitrophenol	7.87	139	247829	44.42	ng	92
27) 2,4-Dimethylphenol	7.92	122	491098	42.32	ng	92
28) bis(2-Chloroethoxy)methane	8.01	93	610236	37.12	ng	98
29) 2,4-Dichlorophenol	8.11	162	431973	42.94	ng	88
30) 1,2,4-Trichlorobenzene	8.20	180	435916	40.09	ng	95
31) Naphthalene	8.28	128	1338376	37.66	ng	99
32) Benzoic acid	8.04	122	332444	39.27	ng	91
33) 4-Chloroaniline	8.33	127	251146	16.71	ng	96
34) Hexachlorobutadiene	8.41	225	236591	39.78	ng	99
35) Caprolactam	8.70	113	155380m	46.25	ng	
36) 4-Chloro-3-methylphenol	8.82	107	488042	44.98	ng	92
37) 2-Methylnaphthalene	8.98	142	920054	40.90	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	440935	43.23	ng	99
40) Hexachlorocyclopentadiene	9.14	237	432313	84.64	ng	97

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42) 2,4,6-Trichlorophenol	9.25	196	327518	41.91	nq	91
43) 2,4,5-Trichlorophenol	9.30	196	302761	42.34	nq #	87
45) 1,1'-Biphenyl	9.45	154	1129227	38.64	nq	97
46) 2-Chloronaphthalene	9.47	162	853809	35.77	nq	96
47) 2-Nitroaniline	9.56	65	283734	35.29	nq	92
48) Acenaphthylene	9.89	152	1478193	42.22	nq	98
49) Dimethylphthalate	9.76	163	1122335	43.65	nq	100
50) 2,6-Dinitrotoluene	9.81	165	254454	48.42	nq	87
51) Acenaphthene	10.06	154	1010974	46.47	nq	99
52) 3-Nitroaniline	9.97	138	149481	22.71	nq	96
53) 2,4-Dinitrophenol	10.09	184	253590	75.36	nq	97
54) Dibenzofuran	10.24	168	1285802	43.52	nq	95
55) 4-Nitrophenol	10.13	139	378842	72.48	nq	95
56) 2,4-Dinitrotoluene	10.21	165	316786	45.41	nq	95
57) Fluorene	10.58	166	969720	44.27	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.35	232	254013	47.42	nq	98
59) Diethylphthalate	10.45	149	1019514	41.35	nq	98
60) 4-Chlorophenyl-phenylether	10.57	204	409530	38.55	nq	92
61) 4-Nitroaniline	10.59	138	266153	40.43	nq	94
62) Azobenzene	10.73	77	1133559	40.40	nq	96
64) 4,6-Dinitro-2-methylphenol	10.62	198	176347	51.53	nq	93
65) n-Nitrosodiphenylamine	10.69	169	869844	44.21	nq	100
66) 4-Bromophenyl-phenylether	11.06	248	251606	39.55	nq	98
67) Hexachlorobenzene	11.13	284	270257	42.03	nq	95
68) Atrazine	11.22	200	285585	42.40	nq	97
69) Pentachlorophenol	11.32	266	327964	79.77	nq	99
70) Phenanthrene	11.54	178	1309424	37.74	nq	99
71) Anthracene	11.60	178	1484550	43.78	nq	98
72) Carbazole	11.74	167	1321928	40.83	nq	99
73) Di-n-butylphthalate	12.08	149	1469100	39.68	nq	98
74) Fluoranthene	12.73	202	1348776	39.74	nq	99
76) Benzidine	12.84	184	462864	24.03	nq	98
77) Pyrene	12.96	202	1361201	36.21	nq	99
79) Butylbenzylphthalate	13.57	149	667227	43.81	nq	98
80) Benzo(a)anthracene	14.15	228	1141961	40.95	nq	99
81) 3,3'-Dichlorobenzidine	14.11	252	244887	23.13	nq #	95
82) Chrysene	14.18	228	1017474	34.17	nq	99
83) Bis(2-ethylhexyl)phthalate	14.13	149	804967	41.97	nq	100
84) Di-n-octyl phthalate	14.75	149	1510101	43.37	nq	97
85) Indeno(1,2,3-cd)pyrene	17.12	276	947613	43.01	nq #	94
87) Benzo(b)fluoranthene	15.20	252	1250831	47.34	nq	98
88) Benzo(k)fluoranthene	15.23	252	808856m	36.81	nq	
89) Benzo(a)pyrene	15.57	252	987160	44.16	nq	98
90) Dibenzo(a,h)anthracene	17.14	278	797281	44.11	nq	99
91) Benzo(g,h,i)perylene	17.56	276	778352	42.58	nq #	90

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

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