

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052217\
 Data File : BF095308.D
 Acq On : 22 May 2017 12:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 22 13:33:09 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF050217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 18 17:07:53 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	95403	20.00	ng	0.00
21) Naphthalene-d8	9.77	136	352857	20.00	ng	-0.01
38) Acenaphthene-d10	12.61	164	169773	20.00	ng	-0.01
63) Phenanthrene-d10	15.01	188	295889	20.00	ng	-0.02
75) Chrysene-d12	18.68	240	234540	20.00	ng	-0.01
86) Perylene-d12	20.36	264	179323	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.73	112	435529	76.11	ng	0.00
7) Phenol-d6	7.30	99	550279	80.15	ng	-0.01
23) Nitrobenzene-d5	8.67	82	487935	87.20	ng	0.00
41) 2,4,6-Tribromophenol	13.91	330	111814	80.42	ng	-0.01
44) 2-Fluorobiphenyl	11.55	172	913259	77.43	ng	-0.01
78) Terphenyl-d14	17.33	244	864342	81.17	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.22	88	95111	33.89	ng	94
3) Pyridine	2.93	79	238380m	36.65	ng	
4) n-Nitrosodimethylamine	2.85	42	88490m	32.64	ng	
6) Aniline	7.27	93	369676	42.65	ng	95
8) 2-Chlorophenol	7.45	128	265471	40.76	ng	95
9) Benzaldehyde	7.09	77	145631	34.74	ng	95
10) Phenol	7.32	94	309812	42.82	ng	92
11) bis(2-Chloroethyl)ether	7.40	93	236800	39.65	ng	96
12) 1,3-Dichlorobenzene	7.66	146	299244	40.50	ng	99
13) 1,4-Dichlorobenzene	7.78	146	306374	40.89	ng	95
14) 1,2-Dichlorobenzene	8.02	146	287784	41.15	ng	95
15) Benzyl Alcohol	8.05	79	190300	43.09	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.24	45	333788	39.48	ng	79
17) 2-Methylphenol	8.25	107	221823	41.62	ng	94
18) Hexachloroethane	8.53	117	100171	39.47	ng	# 86
19) n-Nitroso-di-n-propylamine	8.47	70	186425	40.15	ng	94
20) 3+4-Methylphenols	8.52	107	287866	39.74	ng	# 60
22) Acetophenone	8.44	105	365368	43.16	ng	# 84
24) Nitrobenzene	8.69	77	255044	43.48	ng	93
25) Isophorone	9.10	82	444987	44.54	ng	95
26) 2-Nitrophenol	9.20	139	144374	45.62	ng	96
27) 2,4-Dimethylphenol	9.33	122	220205	43.03	ng	97
28) bis(2-Chloroethoxy)methane	9.45	93	290987	42.10	ng	99
29) 2,4-Dichlorophenol	9.62	162	197325	40.84	ng	98
30) 1,2,4-Trichlorobenzene	9.70	180	218052	42.13	ng	99
31) Naphthalene	9.81	128	733396	41.35	ng	99
32) Benzoic acid	9.66	122	105976	33.29	ng	94
33) 4-Chloroaniline	9.95	127	296497	44.86	ng	# 92
34) Hexachlorobutadiene	10.02	225	112837	41.31	ng	97
35) Caprolactam	10.58	113	63500m	43.77	ng	
36) 4-Chloro-3-methylphenol	10.81	107	221570	42.89	ng	90
37) 2-Methylnaphthalene	10.94	142	493194	42.37	ng	98
39) 1,2,4,5-Tetrachlorobenzene	11.21	216	208002	39.84	ng	99
40) Hexachlorocyclopentadiene	11.18	237	90704	44.25	ng	97

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42) 2,4,6-Trichlorophenol	11.44	196	137550	39.46	nq	99
43) 2,4,5-Trichlorophenol	11.54	196	133567	35.65	nq	# 93
45) 1,1'-Biphenyl	11.70	154	563272	39.41	nq	97
46) 2-Chloronaphthalene	11.72	162	460078	39.86	nq	96
47) 2-Nitroaniline	11.94	65	128951	40.82	nq	# 73
48) Acenaphthylene	12.38	152	711003	39.33	nq	98
49) Dimethylphthalate	12.25	163	500174	35.89	nq	99
50) 2,6-Dinitrotoluene	12.35	165	112246	39.48	nq	97
51) Acenaphthene	12.66	154	422968	39.17	nq	97
52) 3-Nitroaniline	12.62	138	122485	40.13	nq	93
53) 2,4-Dinitrophenol	12.85	184	50356	35.89	nq	# 65
54) Dibenzofuran	12.95	168	594902	39.81	nq	98
55) 4-Nitrophenol	13.05	139	60287m	32.89	nq	
56) 2,4-Dinitrotoluene	13.02	165	154607	42.32	nq	# 94
57) Fluorene	13.50	166	499569	38.45	nq	99
58) 2,3,4,6-Tetrachlorophenol	13.20	232	90870	38.54	nq	# 95
59) Diethylphthalate	13.40	149	517411	38.73	nq	99
60) 4-Chlorophenyl-phenylether	13.52	204	222427	38.95	nq	91
61) 4-Nitroaniline	13.62	138	91284m	32.58	nq	
62) Azobenzene	13.78	77	385170	35.88	nq	92
64) 4,6-Dinitro-2-methylphenol	13.69	198	72043	36.32	nq	# 72
65) n-Nitrosodiphenylamine	13.73	169	395027	36.78	nq	98
66) 4-Bromophenyl-phenylether	14.31	248	123308	39.45	nq	95
67) Hexachlorobenzene	14.40	284	126915	39.62	nq	# 90
68) Atrazine	14.65	200	118132	38.96	nq	98
69) Pentachlorophenol	14.77	266	48368	36.81	nq	96
70) Phenanthrene	15.05	178	683900	40.23	nq	98
71) Anthracene	15.13	178	718335	41.36	nq	98
72) Carbazole	15.42	167	643606	40.73	nq	98
73) Di-n-butylphthalate	15.97	149	760698	38.61	nq	98
74) Fluoranthene	16.79	202	684910	39.27	nq	99
76) Benzidine	17.01	184	303301	47.84	nq	# 94
77) Pyrene	17.09	202	728597	41.54	nq	99
79) Butylbenzylphthalate	17.99	149	330600	40.52	nq	91
80) Benzo(a)anthracene	18.67	228	534995	39.19	nq	100
81) 3,3'-Dichlorobenzidine	18.65	252	173125	36.72	nq	# 97
82) Chrysene	18.71	228	525041	39.78	nq	98
83) Bis(2-ethylhexyl)phthalate	18.73	149	430334	37.02	nq	# 100
84) Di-n-octyl phthalate	19.49	149	703002	36.89	nq	95
85) Indeno(1,2,3-cd)pyrene	21.68	276	351602	32.80	nq	99
87) Benzo(b)fluoranthene	19.95	252	406063	36.65	nq	99
88) Benzo(k)fluoranthene	19.97	252	427587	40.00	nq	96
89) Benzo(a)pyrene	20.30	252	398041	38.93	nq	98
90) Dibenzo(a,h)anthracene	21.68	278	300879	35.63	nq	98
91) Benzo(g,h,i)perylene	22.07	276	316656	38.21	nq	97

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

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Misc      :  
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