

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032217\
 Data File : BF093832.D
 Acq On : 22 Mar 2017 15:12
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 22 17:17:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 17:04:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.99	152	192461	20.00	ng	0.00
21) Naphthalene-d8	7.49	136	784704	20.00	ng	0.00
38) Acenaphthene-d10	9.63	164	351503	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	615599	20.00	ng	0.00
75) Chrysene-d12	14.72	240	529320	20.00	ng	0.00
86) Perylene-d12	16.35	264	446419	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	4.50	112	585308	53.18	ng	0.00
7) Phenol-d6	5.56	99	722514	53.13	ng	0.00
23) Nitrobenzene-d5	6.63	82	702440	50.78	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	143691	52.78	ng	0.00
44) 2-Fluorobiphenyl	8.82	172	1244064	59.51	ng	0.00
78) Terphenyl-d14	13.44	244	1186025	45.68	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.37	88	135273	24.26	ng	98
3) Pyridine	2.85	79	382959	25.63	ng	100
4) n-Nitrosodimethylamine	2.80	42	156713	24.32	ng	96
6) Aniline	5.60	93	503479	26.48	ng	98
8) 2-Chlorophenol	5.74	128	325648	26.90	ng	98
9) Benzaldehyde	5.48	77	251951	26.21	ng	99
10) Phenol	5.57	94	394298	25.79	ng	91
11) bis(2-Chloroethyl)ether	5.69	93	322494	25.98	ng	97
12) 1,3-Dichlorobenzene	5.92	146	361531	26.33	ng	99
13) 1,4-Dichlorobenzene	6.00	146	363888	25.98	ng	97
14) 1,2-Dichlorobenzene	6.18	146	345623	26.90	ng	97
15) Benzyl Alcohol	6.15	79	268729	26.67	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.31	45	488616	24.76	ng	99
17) 2-Methylphenol	6.27	107	271966	25.60	ng	97
18) Hexachloroethane	6.58	117	129888	26.16	ng	# 85
19) n-Nitroso-di-n-propylamine	6.46	70	230017	25.82	ng	98
20) 3+4-Methylphenols	6.46	107	340879	27.10	ng	96
22) Acetophenone	6.46	105	442749	26.06	ng	# 95
24) Nitrobenzene	6.66	77	343331	25.98	ng	92
25) Isophorone	6.95	82	601000	24.52	ng	95
26) 2-Nitrophenol	7.03	139	167646	28.05	ng	97
27) 2,4-Dimethylphenol	7.09	122	285423	23.22	ng	98
28) bis(2-Chloroethoxy)methane	7.20	93	401128	25.44	ng	98
29) 2,4-Dichlorophenol	7.32	162	265317	25.36	ng	99
30) 1,2,4-Trichlorobenzene	7.43	180	273105	25.14	ng	99
31) Naphthalene	7.52	128	969392	26.61	ng	100
32) Benzoic acid	7.21	122	181774	23.78	ng	96
33) 4-Chloroaniline	7.58	127	398023	25.43	ng	94
34) Hexachlorobutadiene	7.67	225	138357	24.21	ng	98
35) Caprolactam	8.00	113	83863	25.53	ng	97
36) 4-Chloro-3-methylphenol	8.17	107	276834	25.54	ng	89
37) 2-Methylnaphthalene	8.36	142	644939	27.13	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.57	216	245827	26.41	ng	99
40) Hexachlorocyclopentadiene	8.56	237	119454	25.44	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.70	196	175708	26.00	nq	96
43) 2,4,5-Trichlorophenol	8.75	196	189273	26.98	nq	95
45) 1,1'-Biphenyl	8.93	154	742885	26.00	nq	97
46) 2-Chloronaphthalene	8.96	162	572778	26.15	nq	96
47) 2-Nitroaniline	9.07	65	169237	27.67	nq	# 83
48) Acenaphthylene	9.46	152	962930	27.01	nq	99
49) Dimethylphthalate	9.32	163	633813	25.34	nq	99
50) 2,6-Dinitrotoluene	9.38	165	145744	26.54	nq	# 88
51) Acenaphthene	9.67	154	555874	26.11	nq	100
52) 3-Nitroaniline	9.58	138	172690	26.19	nq	92
53) 2,4-Dinitrophenol	9.70	184	63161	29.30	nq	# 77
54) Dibenzofuran	9.89	168	758169	26.46	nq	99
55) 4-Nitrophenol	9.79	139	136830	27.63	nq	# 77
56) 2,4-Dinitrotoluene	9.87	165	188443	27.03	nq	# 78
57) Fluorene	10.31	166	620084	28.26	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.04	232	129340m	26.84	nq	
59) Diethylphthalate	10.19	149	629337	25.81	nq	100
60) 4-Chlorophenyl-phenylether	10.32	204	260595	28.18	nq	96
61) 4-Nitroaniline	10.33	138	165060	27.99	nq	92
62) Azobenzene	10.51	77	602116	24.97	nq	97
64) 4,6-Dinitro-2-methylphenol	10.37	198	90684	25.43	nq	81
65) n-Nitrosodiphenylamine	10.46	169	543272	26.47	nq	99
66) 4-Bromophenyl-phenylether	10.92	248	154132	26.01	nq	99
67) Hexachlorobenzene	10.99	284	154724	25.32	nq	# 85
68) Atrazine	11.13	200	164094	26.05	nq	97
69) Pentachlorophenol	11.23	266	95678	26.78	nq	97
70) Phenanthrene	11.49	178	883302	26.94	nq	99
71) Anthracene	11.55	178	913059	27.05	nq	99
72) Carbazole	11.75	167	931404	27.87	nq	98
73) Di-n-butylphthalate	12.20	149	993131	27.61	nq	99
74) Fluoranthene	12.95	202	919784	27.29	nq	97
76) Benzidine	13.12	184	542798	23.37	nq	95
77) Pyrene	13.23	202	949097	21.55	nq	99
79) Butylbenzylphthalate	14.04	149	416522	21.16	nq	# 84
80) Benzo(a)anthracene	14.70	228	771529	23.27	nq	99
81) 3,3'-Dichlorobenzidine	14.67	252	293261	23.47	nq	# 97
82) Chrysene	14.74	228	746352	22.53	nq	99
83) Bis(2-ethylhexyl)phthalate	14.76	149	597033	25.18	nq	100
84) Di-n-octyl phthalate	15.52	149	975146	22.54	nq	99
85) Indeno(1,2,3-cd)pyrene	17.74	276	621408	22.91	nq	97
87) Benzo(b)fluoranthene	15.93	252	676883	22.49	nq	97
88) Benzo(k)fluoranthene	15.96	252	703439	31.65	nq	97
89) Benzo(a)pyrene	16.29	252	642539	26.33	nq	98
90) Dibenzo(a,h)anthracene	17.76	278	535598	26.43	nq	95
91) Benzo(g,h,i)perylene	18.15	276	531962	26.45	nq	99

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

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