

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102290.D
 Acq On : 22 Jan 2018 11:00
 Operator : SJ/JU
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Quant Time: Jan 22 12:48:20 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	142639	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	582123	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	263941	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	468763	20.00	ng	0.00
75) Chrysene-d12	13.87	240	385267	20.00	ng	0.00
86) Perylene-d12	15.29	264	367432	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	474605	46.98	ng	0.00
7) Phenol-d6	6.35	99	557365	46.25	ng	0.00
23) Nitrobenzene-d5	7.28	82	502647	50.74	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	132527	57.54	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	957537	56.68	ng	0.00
78) Terphenyl-d14	12.82	244	836968	45.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	108329	21.489	ng	98
3) Pyridine	3.08	79	287460	20.881	ng	92
4) n-Nitrosodimethylamine	3.03	42	109615	19.014	ng	97
6) Aniline	6.38	93	372562	21.935	ng	98
8) 2-Chlorophenol	6.50	128	244260	24.110	ng	98
9) Benzaldehyde	6.26	77	173552	20.740	ng	98
10) Phenol	6.37	94	308607	22.658	ng	81
11) bis(2-Chloroethyl)ether	6.45	93	230760	22.260	ng	94
12) 1,3-Dichlorobenzene	6.65	146	289196	24.763	ng	98
13) 1,4-Dichlorobenzene	6.73	146	293932	25.223	ng	99
14) 1,2-Dichlorobenzene	6.89	146	274069	25.409	ng	96
15) Benzyl Alcohol	6.86	79	202702	22.993	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	392209	20.524	ng	97
17) 2-Methylphenol	6.97	107	210478	23.030	ng	98
18) Hexachloroethane	7.22	117	102276	24.923	ng	95
19) n-Nitroso-di-n-propylamine	7.13	70	169509	21.462	ng	94
20) 3+4-Methylphenols	7.13	107	261246	23.807	ng	# 59
22) Acetophenone	7.13	105	346221	24.685	ng	# 91
24) Nitrobenzene	7.30	77	262785	24.687	ng	99
25) Isophorone	7.54	82	443576	22.662	ng	98
26) 2-Nitrophenol	7.62	139	137024	30.755	ng	97
27) 2,4-Dimethylphenol	7.66	122	198420	23.847	ng	95
28) bis(2-Chloroethoxy)methane	7.75	93	278062	23.528	ng	99
29) 2,4-Dichlorophenol	7.86	162	204211	25.847	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	220182	26.643	ng	99
31) Naphthalene	8.02	128	726575	24.979	ng	100
32) Benzoic acid	7.78	122	156569	24.815	ng	95
33) 4-Chloroaniline	8.07	127	306442	24.683	ng	98
34) Hexachlorobutadiene	8.13	225	116202	26.564	ng	99
35) Caprolactam	8.44	113	64976	23.956	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	214749	24.831	ng	98
37) 2-Methylnaphthalene	8.71	142	488807	25.526	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	197915	26.505	ng	99
40) Hexachlorocyclopentadiene	8.86	237	84446	20.679	ng	98

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42) 2,4,6-Trichlorophenol	8.99	196	132565	25.763	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	152823	26.277	nq	98
45) 1,1'-Biphenyl	9.17	154	596833	25.583	nq	99
46) 2-Chloronaphthalene	9.20	162	459438	25.396	nq	98
47) 2-Nitroaniline	9.30	65	143924	26.558	nq	93
48) Acenaphthylene	9.62	152	726853	25.317	nq	99
49) Dimethylphthalate	9.48	163	533951	25.218	nq	99
50) 2,6-Dinitrotoluene	9.55	165	118542	28.028	nq	87
51) Acenaphthene	9.79	154	411094	23.591	nq	98
52) 3-Nitroaniline	9.71	138	141149	26.443	nq	98
53) 2,4-Dinitrophenol	9.82	184	45180	35.058	nq	# 18
54) Dibenzofuran	9.96	168	603056	25.216	nq	99
55) 4-Nitrophenol	9.88	139	92773	23.322	nq	88
56) 2,4-Dinitrotoluene	9.95	165	150225	28.338	nq	# 98
57) Fluorene	10.30	166	470615	28.465	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	106325	25.679	nq	98
59) Diethylphthalate	10.17	149	534921	25.397	nq	99
60) 4-Chlorophenyl-phenylether	10.29	204	204658	29.071	nq	99
61) 4-Nitroaniline	10.32	138	140422	27.720	nq	91
62) Azobenzene	10.45	77	485169	23.153	nq	98
64) 4,6-Dinitro-2-methylphenol	10.35	198	77542	33.642	nq	99
65) n-Nitrosodiphenylamine	10.41	169	430524	24.527	nq	98
66) 4-Bromophenyl-phenylether	10.78	248	126158	25.485	nq	96
67) Hexachlorobenzene	10.85	284	139457	25.805	nq	# 90
68) Atrazine	10.94	200	129093	25.448	nq	98
69) Pentachlorophenol	11.04	266	73691	22.361	nq	95
70) Phenanthrene	11.26	178	681535	24.890	nq	98
71) Anthracene	11.31	178	698646	25.158	nq	99
72) Carbazole	11.47	167	691879	25.348	nq	100
73) Di-n-butylphthalate	11.80	149	855389	25.543	nq	99
74) Fluoranthene	12.45	202	701766	26.049	nq	98
76) Benzidine	12.57	184	328008	17.631	nq	99
77) Pyrene	12.67	202	723646	21.249	nq	99
79) Butylbenzylphthalate	13.30	149	365526	23.388	nq	93
80) Benzo(a)anthracene	13.86	228	590513	24.023	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	228562	25.112	nq	97
82) Chrysene	13.90	228	602568	23.509	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	495971	27.664	nq	# 99
84) Di-n-octyl phthalate	14.46	149	830865	27.927	nq	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	532962	28.569	nq	98
87) Benzo(b)fluoranthene	14.89	252	552393	23.057	nq	97
88) Benzo(k)fluoranthene	14.92	252	569904	24.659	nq	99
89) Benzo(a)pyrene	15.24	252	526415	24.418	nq	100
90) Dibenzo(a,h)anthracene	16.69	278	442944	25.746	nq	96
91) Benzo(g,h,i)perylene	17.10	276	433799	25.031	nq	99

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

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