

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121618\
 Data File : BF111505.D
 Acq On : 16 Dec 2018 13:34
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 17 06:39:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 14 13:26:17 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
2	1,4-Dioxane	0.580	0.559	3.6	80	-0.02
3	Pyridine	1.458	1.427	2.1	82	-0.02
4	n-Nitrosodimethylamine	0.662	0.649	2.0	79	-0.02
5 S	2-Fluorophenol	1.202	1.264	-5.2	90	0.00
6	Aniline	1.983	2.030	-2.4	91	0.00
7 S	Phenol-d6	1.599	1.623	-1.5	90	0.00
8	2-Chlorophenol	1.436	1.502	-4.6	90	0.00
9	Benzaldehyde	0.970	0.891	8.1	85	0.00
10 C	Phenol	1.781	1.813	-1.8	90	0.00
11	bis(2-Chloroethyl)ether	1.396	1.390	0.4	87	0.00
12	1,3-Dichlorobenzene	1.581	1.624	-2.7	91	0.00
13 C	1,4-Dichlorobenzene	1.605	1.606	-0.1	88	0.00
14	1,2-Dichlorobenzene	1.509	1.469	2.7	86	0.00
15	Benzyl Alcohol	1.216	1.232	-1.3	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.726	2.741	-0.6	88	0.00
17	2-Methylphenol	1.156	1.195	-3.4	91	0.00
18	Hexachloroethane	0.597	0.591	1.0	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.055	1.019	3.4	87	-0.01
20	3+4-Methylphenols	1.450	1.467	-1.2	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.446	0.546	-22.4	89	0.00
23 S	Nitrobenzene-d5	0.336	0.359	-6.8	77	0.00
24	Nitrobenzene	0.343	0.359	-4.7	76	0.00
25	Isophorone	0.568	0.578	-1.8	75	0.00
26 C	2-Nitrophenol	0.178	0.183	-2.8	73	0.00
27	2,4-Dimethylphenol	0.258	0.271	-5.0	76	0.00
28	bis(2-Chloroethoxy)methane	0.392	0.402	-2.6	76	0.00
29 C	2,4-Dichlorophenol	0.275	0.290	-5.5	77	0.00
30	1,2,4-Trichlorobenzene	0.288	0.295	-2.4	77	0.00
31	Naphthalene	0.935	0.955	-2.1	76	0.00
32	Benzoic acid	0.223	0.216	3.1	69	-0.01
33	4-Chloroaniline	0.416	0.426	-2.4	78	0.00
34 C	Hexachlorobutadiene	0.159	0.170	-6.9	78	0.00
35	Caprolactam	0.102	0.103	-1.0	74	-0.01
36 C	4-Chloro-3-methylphenol	0.303	0.312	-3.0	78	0.00
37	2-Methylnaphthalene	0.633	0.628	0.8	77	0.00
38	1-Methylnaphthalene	0.612	0.607	0.8	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.548	0.568	-3.6	76	0.00
41 P	Hexachlorocyclopentadiene	0.282	0.289	-2.5	71	0.00
42 S	2,4,6-Tribromophenol	0.179	0.186	-3.9	76	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.410	-5.7	78	0.00
44	2,4,5-Trichlorophenol	0.413	0.428	-3.6	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.295	1.381	-6.6	80	0.00
46	1,1'-Biphenyl	1.695	1.761	-3.9	77	0.00
47	2-Chloronaphthalene	1.288	1.346	-4.5	77	0.00
48	2-Nitroaniline	0.418	0.431	-3.1	76	0.00
49	Acenaphthylene	1.912	1.999	-4.6	77	0.00
50	Dimethylphthalate	1.440	1.484	-3.1	76	0.00
51	2,6-Dinitrotoluene	0.324	0.335	-3.4	76	0.00
52 C	Acenaphthene	1.208	1.260	-4.3	78	0.00
53	3-Nitroaniline	0.394	0.404	-2.5	76	0.00
54 P	2,4-Dinitrophenol	0.123	0.116	5.7	69	0.00
55	Dibenzofuran	1.754	1.822	-3.9	77	0.00
56 P	4-Nitrophenol	0.273	0.290	-6.2	74	0.00
57	2,4-Dinitrotoluene	0.426	0.445	-4.5	76	0.00
58	Fluorene	1.272	1.343	-5.6	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.323	0.332	-2.8	76	0.00
60	Diethylphthalate	1.459	1.516	-3.9	77	0.00
61	4-Chlorophenyl-phenylether	0.623	0.658	-5.6	78	0.00
62	4-Nitroaniline	0.390	0.397	-1.8	74	0.00
63	Azobenzene	1.438	1.453	-1.0	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.113	0.109	3.5	71	0.00
66 c	n-Nitrosodiphenylamine	0.690	0.709	-2.8	78	0.00
67	4-Bromophenyl-phenylether	0.216	0.220	-1.9	77	0.00
68	Hexachlorobenzene	0.222	0.227	-2.3	77	0.00
69	Atrazine	0.199	0.204	-2.5	75	0.00
70 C	Pentachlorophenol	0.136	0.146	-7.4	78	0.00
71	Phenanthrene	1.031	1.073	-4.1	79	0.00
72	Anthracene	1.054	1.086	-3.0	77	0.00
73	Carbazole	1.090	1.126	-3.3	78	0.00
74	Di-n-butylphthalate	1.214	1.295	-6.7	78	0.00
75 C	Fluoranthene	1.008	1.063	-5.5	77	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
77	Benzidine	0.735	0.884	-20.3	96	0.00
78	Pyrene	1.410	1.471	-4.3	77	0.00
79 S	Terphenyl-d14	0.852	0.910	-6.8	80	0.00
80	Butylbenzylphthalate	0.687	0.714	-3.9	77	0.00
81	Benzo(a)anthracene	1.087	1.123	-3.3	78	0.00
82	3,3'-Dichlorobenzidine	0.442	0.449	-1.6	77	0.00
83	Chrysene	1.146	1.164	-1.6	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.878	0.944	-7.5	80	0.00
85 c	Di-n-octyl phthalate	1.481	1.494	-0.9	76	0.00
86	Indeno(1,2,3-cd)pyrene	0.827	0.677	18.1	72	0.00
87 I	Perylene-d12	1.000	1.000	0.0	67	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.166	1.307	-12.1	73	0.00
89	Benzo(k)fluoranthene	1.114	1.148	-3.1	73	0.00
90 C	Benzo(a)pyrene	1.051	1.084	-3.1	72	0.00
91	Dibenzo(a,h)anthracene	0.829	0.798	3.7	71	0.00
92	Benzo(g,h,i)perylene	0.814	0.792	2.7	74	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 0