

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF111918\
 Data File : BF110842.D
 Acq On : 19 Nov 2018 10:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 19 10:40:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 08 14:14:47 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	82	0.00
2	1,4-Dioxane	0.613	0.583	4.9	77	-0.03
3	Pyridine	1.324	1.226	7.4	70	-0.02
4	n-Nitrosodimethylamine	0.568	0.595	-4.8	81	-0.02
5 S	2-Fluorophenol	1.231	1.242	-0.9	79	0.00
6	Aniline	2.053	1.990	3.1	79	-0.01
7 S	Phenol-d6	1.575	1.572	0.2	81	0.00
8	2-Chlorophenol	1.443	1.472	-2.0	82	0.00
9	Benzaldehyde	0.893	0.869	2.7	82	0.00
10 C	Phenol	1.826	1.831	-0.3	81	0.00
11	bis(2-Chloroethyl)ether	1.368	1.327	3.0	79	0.00
12	1,3-Dichlorobenzene	1.579	1.578	0.1	80	0.00
13 C	1,4-Dichlorobenzene	1.604	1.621	-1.1	83	0.00
14	1,2-Dichlorobenzene	1.492	1.504	-0.8	83	-0.01
15	Benzyl Alcohol	1.232	1.249	-1.4	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.149	2.138	0.5	80	0.00
17	2-Methylphenol	1.149	1.142	0.6	81	0.00
18	Hexachloroethane	0.592	0.599	-1.2	82	-0.01
19 P	n-Nitroso-di-n-propylamine	1.005	1.024	-1.9	83	0.00
20	3+4-Methylphenols	1.475	1.504	-2.0	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	82	0.00
22	Acetophenone	0.466	0.474	-1.7	82	0.00
23 S	Nitrobenzene-d5	0.347	0.355	-2.3	83	0.00
24	Nitrobenzene	0.356	0.361	-1.4	82	0.00
25	Isophorone	0.569	0.563	1.1	82	0.00
26 C	2-Nitrophenol	0.178	0.182	-2.2	81	0.00
27	2,4-Dimethylphenol	0.270	0.272	-0.7	82	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.384	0.3	81	0.00
29 C	2,4-Dichlorophenol	0.278	0.284	-2.2	82	0.00
30	1,2,4-Trichlorobenzene	0.314	0.319	-1.6	82	0.00
31	Naphthalene	0.939	0.930	1.0	81	0.00
32	Benzoic acid	0.191	0.173	9.4	68	0.00
33	4-Chloroaniline	0.425	0.417	1.9	82	0.00
34 C	Hexachlorobutadiene	0.179	0.180	-0.6	82	0.00
35	Caprolactam	0.093	0.092	1.1	80	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.306	-2.0	82	0.00
37	2-Methylnaphthalene	0.615	0.615	0.0	82	0.00
38	1-Methylnaphthalene	0.592	0.592	0.0	82	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.633	0.640	-1.1	83	0.00
41 P	Hexachlorocyclopentadiene	0.203	0.240	-18.2	91	0.00
42 S	2,4,6-Tribromophenol	0.202	0.202	0.0	82	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.391	1.8	79	0.00
44	2,4,5-Trichlorophenol	0.424	0.404	4.7	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.400	1.374	1.9	82	0.00
46	1,1'-Biphenyl	1.866	1.856	0.5	82	-0.01
47	2-Chloronaphthalene	1.344	1.341	0.2	83	0.00
48	2-Nitroaniline	0.414	0.432	-4.3	84	0.00
49	Acenaphthylene	1.936	1.917	1.0	81	-0.01
50	Dimethylphthalate	1.492	1.478	0.9	82	0.00
51	2,6-Dinitrotoluene	0.328	0.332	-1.2	82	0.00
52 C	Acenaphthene	1.223	1.211	1.0	82	-0.01
53	3-Nitroaniline	0.380	0.383	-0.8	83	0.00
54 P	2,4-Dinitrophenol	0.116	0.121	-4.3	80	0.00
55	Dibenzofuran	1.790	1.757	1.8	81	0.00
56 P	4-Nitrophenol	0.252	0.204	19.0	63	0.00
57	2,4-Dinitrotoluene	0.427	0.434	-1.6	82	0.00
58	Fluorene	1.375	1.370	0.4	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.334	0.337	-0.9	82	0.00
60	Diethylphthalate	1.476	1.487	-0.7	84	0.00
61	4-Chlorophenyl-phenylether	0.712	0.714	-0.3	83	0.00
62	4-Nitroaniline	0.383	0.380	0.8	81	0.00
63	Azobenzene	1.440	1.465	-1.7	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	0.101	0.090	10.9	73	0.00
66 c	n-Nitrosodiphenylamine	0.674	0.668	0.9	84	-0.01
67	4-Bromophenyl-phenylether	0.221	0.216	2.3	83	-0.01
68	Hexachlorobenzene	0.233	0.227	2.6	82	0.00
69	Atrazine	0.206	0.198	3.9	81	0.00
70 C	Pentachlorophenol	0.124	0.101	18.5	66	0.00
71	Phenanthrene	1.071	1.043	2.6	84	0.00
72	Anthracene	1.081	1.074	0.6	84	0.00
73	Carbazole	1.038	1.039	-0.1	84	0.00
74	Di-n-butylphthalate	1.217	1.211	0.5	83	0.00
75 C	Fluoranthene	1.074	1.068	0.6	85	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.550	0.453	17.6	77	0.00
78	Pyrene	1.540	1.440	6.5	84	0.00
79 S	Terphenyl-d14	1.068	1.008	5.6	87	-0.01
80	Butylbenzylphthalate	0.663	0.647	2.4	86	-0.01
81	Benzo(a)anthracene	1.195	1.180	1.3	89	0.00
82	3,3'-Dichlorobenzidine	0.400	0.395	1.3	90	0.00
83	Chrysene	1.139	1.127	1.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.837	-1.8	92	0.00
85 c	Di-n-octyl phthalate	1.209	1.285	-6.3	99	0.00
86	Indeno(1,2,3-cd)pyrene	0.817	0.742	9.2	84	0.00
87 I	Perylene-d12	1.000	1.000	0.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.249	-4.4	90	0.00
89	Benzo(k)fluoranthene	1.182	1.275	-7.9	100	0.00
90 C	Benzo(a)pyrene	1.087	1.107	-1.8	91	0.00
91	Dibenzo(a,h)anthracene	0.920	0.885	3.8	83	0.00
92	Benzo(q,h,i)perylene	0.913	0.884	3.2	83	0.00

(#) = Out of Range

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