

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102620\
 Data File : BF122116.D
 Acq On : 26 Oct 2020 15:20
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 17:27:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	86	0.00
2	1,4-Dioxane	0.596	0.571	4.2	83	0.00
3	Pyridine	1.567	1.522	2.9	83	0.00
4	n-Nitrosodimethylamine	0.757	0.736	2.8	84	0.00
5 S	2-Fluorophenol	1.355	1.331	1.8	86	0.00
6	Aniline	2.148	2.012	6.3	83	0.00
7 S	Phenol-d6	1.744	1.657	5.0	85	0.00
8	2-Chlorophenol	1.370	1.334	2.6	86	0.00
9	Benzaldehyde	1.006	0.953	5.3	86	0.00
10 C	Phenol	1.800	1.717	4.6	85	0.00
11	bis(2-Chloroethyl)ether	1.392	1.360	2.3	85	0.00
12	1,3-Dichlorobenzene	1.541	1.488	3.4	85	0.00
13 C	1,4-Dichlorobenzene	1.547	1.512	2.3	86	0.00
14	1,2-Dichlorobenzene	1.414	1.375	2.8	85	0.00
15	Benzyl Alcohol	1.128	1.148	-1.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.027	5.4	83	0.00
17	2-Methylphenol	1.171	1.086	7.3	83	0.00
18	Hexachloroethane	0.559	0.551	1.4	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.989	0.4	90	0.00
20	3+4-Methylphenols	1.412	1.415	-0.2	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.515	0.510	1.0	89	0.00
23 S	Nitrobenzene-d5	0.390	0.389	0.3	87	0.00
24	Nitrobenzene	0.417	0.413	1.0	86	0.00
25	Isophorone	0.737	0.735	0.3	88	0.00
26 C	2-Nitrophenol	0.192	0.192	0.0	85	0.00
27	2,4-Dimethylphenol	0.327	0.316	3.4	85	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.455	1.3	86	0.00
29 C	2,4-Dichlorophenol	0.306	0.311	-1.6	88	0.00
30	1,2,4-Trichlorobenzene	0.326	0.320	1.8	86	0.00
31	Naphthalene	1.071	1.047	2.2	86	0.00
32	Benzoic acid	0.165	0.152	7.9	77	0.00
33	4-Chloroaniline	0.456	0.457	-0.2	87	0.00
34 C	Hexachlorobutadiene	0.193	0.194	-0.5	86	0.00
35	Caprolactam	0.097	0.100	-3.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.332	-0.9	88	0.00
37	2-Methylnaphthalene	0.694	0.681	1.9	87	0.00
38	1-Methylnaphthalene	0.643	0.632	1.7	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.625	3.3	87	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.115	9.4	77	0.00
42 S	2,4,6-Tribromophenol	0.247	0.251	-1.6	90	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.394	1.0	88	0.00
44	2,4,5-Trichlorophenol	0.430	0.407	5.3	84	0.00
45 S	2-Fluorobiphenyl	1.359	1.300	4.3	89	0.00
46	1,1'-Biphenyl	1.626	1.583	2.6	89	0.00
47	2-Chloronaphthalene	1.265	1.226	3.1	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.427	-2.4	91	0.00
49	Acenaphthylene	1.942	1.853	4.6	87	0.00
50	Dimethylphthalate	1.462	1.433	2.0	88	0.00
51	2,6-Dinitrotoluene	0.321	0.323	-0.6	88	0.00
52 C	Acenaphthene	1.155	1.122	2.9	89	0.00
53	3-Nitroaniline	0.365	0.359	1.6	89	0.00
54 P	2,4-Dinitrophenol	0.129	0.119	7.8	79	0.00
55	Dibenzofuran	1.690	1.643	2.8	89	0.00
56 P	4-Nitrophenol	0.198	0.206	-4.0	90	0.00
57	2,4-Dinitrotoluene	0.395	0.402	-1.8	91	0.00
58	Fluorene	1.361	1.337	1.8	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.332	0.3	86	0.00
60	Diethylphthalate	1.410	1.437	-1.9	92	0.00
61	4-Chlorophenyl-phenylether	0.653	0.655	-0.3	92	0.00
62	4-Nitroaniline	0.365	0.338	7.4	83	0.00
63	Azobenzene	1.491	1.494	-0.2	90	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	87	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.677	1.7	90	0.00
67	4-Bromophenyl-phenylether	0.231	0.231	0.0	90	0.00
68	Hexachlorobenzene	0.262	0.261	0.4	91	0.00
69	Atrazine	0.168	0.173	-3.0	92	0.00
70 C	Pentachlorophenol	0.084	0.075	10.7	80	0.00
71	Phenanthrene	1.097	1.073	2.2	90	0.00
72	Anthracene	1.137	1.119	1.6	91	0.00
73	Carbazole	1.011	0.989	2.2	90	0.00
74	Di-n-butylphthalate	1.163	1.184	-1.8	92	0.00
75 C	Fluoranthene	1.176	1.154	1.9	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	86	0.00
77	Benzydine	0.617	0.545	11.7	80	0.00
78	Pyrene	1.524	1.568	-2.9	91	0.00
79 S	Terphenyl-d14	1.049	1.073	-2.3	92	0.00
80	Butylbenzylphthalate	0.604	0.643	-6.5	91	0.00
81	Benzo(a)anthracene	1.311	1.300	0.8	88	0.00
82	3,3'-Dichlorobenzidine	0.486	0.478	1.6	84	0.00
83	Chrysene	1.287	1.251	2.8	84	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.867	-5.6	90	0.00
85 c	Di-n-octyl phthalate	1.327	1.362	-2.6	87	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.299	1.335	-2.8	85	0.00
88	Benzo(b)fluoranthene	1.352	1.373	-1.6	79	0.00
89	Benzo(k)fluoranthene	1.284	1.417	-10.4	87	0.00
90 C	Benzo(a)pyrene	1.168	1.220	-4.5	82	0.00
91	Dibenzo(a,h)anthracene	1.069	1.101	-3.0	85	0.00
92	Benzo(g,h,i)perylene	1.070	1.125	-5.1	87	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0