

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121971.D
 Acq On : 15 Oct 2020 00:17
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 15 01:24:35 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 12 16:22:33 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	91	0.00
2	1,4-Dioxane	0.596	0.590	1.0	91	0.00
3	Pyridine	1.567	1.588	-1.3	92	0.00
4	n-Nitrosodimethylamine	0.757	0.747	1.3	90	-0.01
5 S	2-Fluorophenol	1.355	1.353	0.1	93	0.00
6	Aniline	2.148	2.048	4.7	90	0.00
7 S	Phenol-d6	1.744	1.691	3.0	92	0.00
8	2-Chlorophenol	1.370	1.331	2.8	91	0.00
9	Benzaldehyde	1.006	0.981	2.5	93	0.00
10 C	Phenol	1.800	1.717	4.6	90	0.00
11	bis(2-Chloroethyl)ether	1.392	1.336	4.0	89	0.00
12	1,3-Dichlorobenzene	1.541	1.477	4.2	90	0.00
13 C	1,4-Dichlorobenzene	1.547	1.489	3.7	90	0.00
14	1,2-Dichlorobenzene	1.414	1.371	3.0	90	0.00
15	Benzyl Alcohol	1.128	1.093	3.1	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.142	2.015	5.9	87	0.00
17	2-Methylphenol	1.171	1.103	5.8	89	0.00
18	Hexachloroethane	0.559	0.517	7.5	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.943	5.0	91	0.00
20	3+4-Methylphenols	1.412	1.361	3.6	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.515	0.503	2.3	90	0.00
23 S	Nitrobenzene-d5	0.390	0.387	0.8	89	0.00
24	Nitrobenzene	0.417	0.414	0.7	89	0.00
25	Isophorone	0.737	0.705	4.3	87	0.00
26 C	2-Nitrophenol	0.192	0.189	1.6	86	0.00
27	2,4-Dimethylphenol	0.327	0.322	1.5	89	0.00
28	bis(2-Chloroethoxy)methane	0.461	0.452	2.0	88	0.00
29 C	2,4-Dichlorophenol	0.306	0.301	1.6	88	0.00
30	1,2,4-Trichlorobenzene	0.326	0.317	2.8	88	0.00
31	Naphthalene	1.071	1.030	3.8	88	0.00
32	Benzoic acid	0.165	0.040	75.8#	21#	-0.04
33	4-Chloroaniline	0.456	0.449	1.5	88	0.00
34 C	Hexachlorobutadiene	0.193	0.189	2.1	86	0.00
35	Caprolactam	0.097	0.088	9.3	82	0.00
36 C	4-Chloro-3-methylphenol	0.329	0.318	3.3	87	0.00
37	2-Methylnaphthalene	0.694	0.656	5.5	86	0.00
38	1-Methylnaphthalene	0.643	0.605	5.9	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.646	0.658	-1.9	85	0.00
41 P	Hexachlorocyclopentadiene	0.127	0.027#	78.7#	17#	0.00
42 S	2,4,6-Tribromophenol	0.247	0.212	14.2	71	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.404	-1.5	84	0.00
44	2,4,5-Trichlorophenol	0.430	0.415	3.5	80	0.00
45 S	2-Fluorobiphenyl	1.359	1.353	0.4	86	0.00
46	1,1'-Biphenyl	1.626	1.643	-1.0	86	0.00
47	2-Chloronaphthalene	1.265	1.271	-0.5	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.417	0.436	-4.6	86	0.00
49	Acenaphthylene	1.942	1.934	0.4	84	0.00
50	Dimethylphthalate	1.462	1.478	-1.1	85	0.00
51	2,6-Dinitrotoluene	0.321	0.326	-1.6	82	0.00
52 C	Acenaphthene	1.155	1.142	1.1	84	0.00
53	3-Nitroaniline	0.365	0.369	-1.1	85	0.00
54 P	2,4-Dinitrophenol	0.129	0.014#	89.1#	8#	0.01
55	Dibenzofuran	1.690	1.654	2.1	83	0.00
56 P	4-Nitrophenol	0.198	0.149	24.7	61	0.00
57	2,4-Dinitrotoluene	0.395	0.387	2.0	81	0.00
58	Fluorene	1.361	1.296	4.8	81	0.00
59	2,3,4,6-Tetrachlorophenol	0.333	0.301	9.6	72	0.00
60	Diethylphthalate	1.410	1.407	0.2	84	0.00
61	4-Chlorophenyl-phenylether	0.653	0.629	3.7	82	0.00
62	4-Nitroaniline	0.365	0.353	3.3	80	0.00
63	Azobenzene	1.491	1.423	4.6	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.037	67.8#	21#	0.00
66 c	n-Nitrosodiphenylamine	0.689	0.745	-8.1	81	0.00
67	4-Bromophenyl-phenylether	0.231	0.247	-6.9	78	0.00
68	Hexachlorobenzene	0.262	0.265	-1.1	75	0.00
69	Atrazine	0.168	0.177	-5.4	76	0.00
70 C	Pentachlorophenol	0.084	0.059	29.8#	51	0.00
71	Phenanthrene	1.097	1.085	1.1	74	0.00
72	Anthracene	1.137	1.125	1.1	74	0.00
73	Carbazole	1.011	0.992	1.9	73	0.00
74	Di-n-butylphthalate	1.163	1.192	-2.5	75	0.00
75 C	Fluoranthene	1.176	1.026	12.8	65	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzydine	0.617	0.555	10.0	63	0.00
78	Pyrene	1.524	1.433	6.0	65	0.00
79 S	Terphenyl-d14	1.049	0.989	5.7	66	0.00
80	Butylbenzylphthalate	0.604	0.580	4.0	64	0.00
81	Benzo(a)anthracene	1.311	1.303	0.6	69	0.00
82	3,3'-Dichlorobenzidine	0.486	0.475	2.3	65	0.00
83	Chrysene	1.287	1.278	0.7	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.821	0.779	5.1	63	0.00
85 c	Di-n-octyl phthalate	1.327	1.305	1.7	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	86	0.00
87	Indeno(1,2,3-cd)pyrene	1.299	1.366	-5.2	92	0.00
88	Benzo(b)fluoranthene	1.352	1.288	4.7	79	0.00
89	Benzo(k)fluoranthene	1.284	1.326	-3.3	87	0.00
90 C	Benzo(a)pyrene	1.168	1.207	-3.3	86	0.00
91	Dibenzo(a,h)anthracene	1.069	1.144	-7.0	93	0.00
92	Benzo(g,h,i)perylene	1.070	1.098	-2.6	90	0.00

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(#) = Out of Range

SPCC's out = 2 CCC's out = 1