

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030322\
 Data File : BF127171.D
 Acq On : 03 Mar 2022 15:05
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 03 17:01:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 01 23:57:09 2022
 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	89	0.00
2	1,4-Dioxane	0.592	0.510	13.9	79	-0.02
3	Pyridine	1.553	1.578	-1.6	91	-0.02
4	n-Nitrosodimethylamine	0.761	0.711	6.6	82	-0.02
5 S	2-Fluorophenol	1.294	1.311	-1.3	92	0.00
6	Aniline	2.069	2.041	1.4	87	0.00
7 S	Phenol-d6	1.746	1.759	-0.7	91	0.00
8	2-Chlorophenol	1.388	1.419	-2.2	92	0.00
9	Benzaldehyde	1.063	0.949	10.7	89	0.00
10 C	Phenol	1.764	1.915	-8.6	99	0.00
11	bis(2-Chloroethyl)ether	1.384	1.361	1.7	89	0.00
12	1,3-Dichlorobenzene	1.498	1.537	-2.6	94	0.00
13 C	1,4-Dichlorobenzene	1.518	1.540	-1.4	93	0.00
14	1,2-Dichlorobenzene	1.448	1.447	0.1	91	0.00
15	Benzyl Alcohol	1.471	1.309	11.0	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.179	1.851	15.1	76	0.00
17	2-Methylphenol	1.201	1.220	-1.6	91	0.00
18	Hexachloroethane	0.582	0.580	0.3	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.125	1.026	8.8	82	0.00
20	3+4-Methylphenols	1.560	1.529	2.0	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.527	0.492	6.6	85	0.00
23 S	Nitrobenzene-d5	0.443	0.423	4.5	86	0.00
24	Nitrobenzene	0.419	0.404	3.6	87	0.00
25	Isophorone	0.733	0.683	6.8	84	0.00
26 C	2-Nitrophenol	0.178	0.186	-4.5	92	0.00
27	2,4-Dimethylphenol	0.293	0.262	10.6	81	0.00
28	bis(2-Chloroethoxy)methane	0.445	0.428	3.8	87	0.00
29 C	2,4-Dichlorophenol	0.275	0.279	-1.5	91	0.00
30	1,2,4-Trichlorobenzene	0.308	0.305	1.0	90	0.00
31	Naphthalene	1.044	1.020	2.3	90	0.00
32	Benzoic acid	0.208	0.187	10.1	75	0.00
33	4-Chloroaniline	0.411	0.410	0.2	90	0.00
34 C	Hexachlorobutadiene	0.180	0.175	2.8	88	0.00
35	Caprolactam	0.096	0.098	-2.1	90	0.00
36 C	4-Chloro-3-methylphenol	0.352	0.348	1.1	87	0.00
37	2-Methylnaphthalene	0.677	0.657	3.0	88	0.00
38	1-Methylnaphthalene	0.649	0.641	1.2	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.526	0.539	-2.5	94	0.00
41 P	Hexachlorocyclopentadiene	0.286	0.254	11.2	76	0.00
42 S	2,4,6-Tribromophenol	0.230	0.242	-5.2	92	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.387	-0.3	90	0.00
44	2,4,5-Trichlorophenol	0.406	0.412	-1.5	90	0.00
45 S	2-Fluorobiphenyl	1.359	1.326	2.4	90	0.00
46	1,1'-Biphenyl	1.585	1.549	2.3	89	0.00
47	2-Chloronaphthalene	1.175	1.157	1.5	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.464	0.456	1.7	88	0.00
49	Acenaphthylene	1.909	1.880	1.5	89	0.00
50	Dimethylphthalate	1.430	1.405	1.7	89	0.00
51	2,6-Dinitrotoluene	0.291	0.302	-3.8	92	0.00
52 C	Acenaphthene	1.241	1.222	1.5	88	0.00
53	3-Nitroaniline	0.356	0.365	-2.5	90	0.00
54 P	2,4-Dinitrophenol	0.154	0.153	0.6	82	0.00
55	Dibenzofuran	1.707	1.685	1.3	89	0.00
56 P	4-Nitrophenol	0.263	0.253	3.8	83	0.00
57	2,4-Dinitrotoluene	0.393	0.410	-4.3	91	0.00
58	Fluorene	1.330	1.316	1.1	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.322	0.326	-1.2	90	0.00
60	Diethylphthalate	1.494	1.427	4.5	86	0.00
61	4-Chlorophenyl-phenylether	0.627	0.616	1.8	89	0.00
62	4-Nitroaniline	0.351	0.372	-6.0	92	0.00
63	Azobenzene	1.663	1.566	5.8	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.118	0.125	-5.9	91	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.628	4.3	89	0.00
67	4-Bromophenyl-phenylether	0.223	0.218	2.2	91	0.00
68	Hexachlorobenzene	0.241	0.239	0.8	94	0.00
69	Atrazine	0.203	0.198	2.5	92	0.00
70 C	Pentachlorophenol	0.131	0.114	13.0	75	0.00
71	Phenanthrene	1.119	1.089	2.7	93	0.00
72	Anthracene	1.114	1.081	3.0	91	0.00
73	Carbazole	1.022	1.013	0.9	93	0.00
74	Di-n-butylphthalate	1.314	1.217	7.4	86	0.00
75 C	Fluoranthene	1.063	1.080	-1.6	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
77	Benzidine	0.544	0.477	12.3	88	0.00
78	Pyrene	1.738	1.641	5.6	97	0.00
79 S	Terphenyl-d14	1.361	1.260	7.4	97	0.00
80	Butylbenzylphthalate	0.823	0.752	8.6	93	0.00
81	Benzo(a)anthracene	1.348	1.326	1.6	103	0.00
82	3,3'-Dichlorobenzidine	0.425	0.432	-1.6	104	0.00
83	Chrysene	1.268	1.241	2.1	103	0.00
84	Bis(2-ethylhexyl)phthalate	1.080	0.938	13.1	90	0.00
85 c	Di-n-octyl phthalate	1.555	1.339	13.9	91	0.00
86 I	Perylene-d12	1.000	1.000	0.0	99	0.00
87	Indeno(1,2,3-cd)pyrene	1.311	1.315	-0.3	95	-0.01
88	Benzo(b)fluoranthene	1.343	1.310	2.5	99	0.00
89	Benzo(k)fluoranthene	1.296	1.360	-4.9	104	0.00
90 C	Benzo(a)pyrene	1.049	1.058	-0.9	100	0.00
91	Dibenzo(a,h)anthracene	1.085	1.074	1.0	94	-0.01
92	Benzo(g,h,i)perylene	1.069	1.095	-2.4	96	-0.01

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(#) = Out of Range

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