

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042522\
 Data File : BF127870.D
 Acq On : 25 Apr 2022 10:15
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 25 16:53:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 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	0.599	0.647	-8.0	93	-0.02
3	Pyridine	1.535	1.679	-9.4	92	-0.02
4	n-Nitrosodimethylamine	0.743	0.768	-3.4	89	-0.02
5 S	2-Fluorophenol	1.256	1.299	-3.4	92	0.00
6	Aniline	1.936	2.037	-5.2	89	0.00
7 S	Phenol-d6	1.629	1.663	-2.1	89	0.00
8	2-Chlorophenol	1.303	1.358	-4.2	90	0.00
9	Benzaldehyde	1.008	0.905	10.2	90	0.00
10 C	Phenol	1.643	1.712	-4.2	91	0.00
11	bis(2-Chloroethyl)ether	1.363	1.406	-3.2	90	0.00
12	1,3-Dichlorobenzene	1.500	1.543	-2.9	91	0.00
13 C	1,4-Dichlorobenzene	1.497	1.541	-2.9	91	0.00
14	1,2-Dichlorobenzene	1.386	1.427	-3.0	92	0.00
15	Benzyl Alcohol	1.108	1.190	-7.4	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.083	2.196	-5.4	90	0.00
17	2-Methylphenol	1.124	1.103	1.9	83	0.00
18	Hexachloroethane	0.550	0.556	-1.1	89	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.965	3.2	85	0.00
20	3+4-Methylphenols	1.358	1.374	-1.2	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.487	0.487	0.0	86	0.00
23 S	Nitrobenzene-d5	0.425	0.435	-2.4	86	0.00
24	Nitrobenzene	0.410	0.419	-2.2	86	0.00
25	Isophorone	0.716	0.695	2.9	81	0.00
26 C	2-Nitrophenol	0.175	0.179	-2.3	82	0.00
27	2,4-Dimethylphenol	0.290	0.297	-2.4	83	0.00
28	bis(2-Chloroethoxy)methane	0.459	0.461	-0.4	85	0.00
29 C	2,4-Dichlorophenol	0.304	0.308	-1.3	85	0.00
30	1,2,4-Trichlorobenzene	0.345	0.352	-2.0	87	0.00
31	Naphthalene	1.019	1.036	-1.7	87	0.00
32	Benzoic acid	0.208	0.201	3.4	74	-0.01
33	4-Chloroaniline	0.403	0.397	1.5	81	0.00
34 C	Hexachlorobutadiene	0.217	0.227	-4.6	89	0.00
35	Caprolactam	0.098	0.085	13.3	70	-0.01
36 C	4-Chloro-3-methylphenol	0.325	0.306	5.8	78	0.00
37	2-Methylnaphthalene	0.673	0.670	0.4	85	0.00
38	1-Methylnaphthalene	0.654	0.639	2.3	83	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.590	0.638	-8.1	84	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.369	-15.7	85	0.00
42 S	2,4,6-Tribromophenol	0.201	0.195	3.0	75	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.393	-1.3	78	0.00
44	2,4,5-Trichlorophenol	0.422	0.438	-3.8	78	0.00
45 S	2-Fluorobiphenyl	1.182	1.299	-9.9	84	0.00
46	1,1'-Biphenyl	1.481	1.558	-5.2	82	0.00
47	2-Chloronaphthalene	1.128	1.189	-5.4	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.381	0.379	0.5	74	0.00
49	Acenaphthylene	1.725	1.797	-4.2	80	0.00
50	Dimethylphthalate	1.341	1.288	4.0	74	0.00
51	2,6-Dinitrotoluene	0.290	0.286	1.4	73	0.00
52 C	Acenaphthene	1.160	1.164	-0.3	77	0.00
53	3-Nitroaniline	0.322	0.303	5.9	70	0.00
54 P	2,4-Dinitrophenol	0.153	0.128	16.3	60	0.00
55	Dibenzofuran	1.673	1.698	-1.5	79	0.00
56 P	4-Nitrophenol	0.246	0.226	8.1	66	0.00
57	2,4-Dinitrotoluene	0.385	0.356	7.5	68	0.00
58	Fluorene	1.249	1.225	1.9	77	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.343	3.4	73	0.00
60	Diethylphthalate	1.315	1.228	6.6	71	0.00
61	4-Chlorophenyl-phenylether	0.620	0.623	-0.5	79	0.00
62	4-Nitroaniline	0.315	0.288	8.6	67	0.00
63	Azobenzene	1.447	1.406	2.8	75	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.119	0.118	0.8	61	0.00
66 c	n-Nitrosodiphenylamine	0.622	0.659	-5.9	75	0.00
67	4-Bromophenyl-phenylether	0.222	0.238	-7.2	75	0.00
68	Hexachlorobenzene	0.234	0.246	-5.1	74	0.00
69	Atrazine	0.192	0.179	6.8	66	0.00
70 C	Pentachlorophenol	0.137	0.140	-2.2	66	0.00
71	Phenanthrene	1.047	1.058	-1.1	71	0.00
72	Anthracene	1.043	1.057	-1.3	71	0.00
73	Carbazole	1.005	0.985	2.0	69	0.00
74	Di-n-butylphthalate	1.130	1.086	3.9	67	0.00
75 C	Fluoranthene	1.102	1.042	5.4	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.378	0.466	-23.3	80	0.00
78	Pyrene	1.614	1.577	2.3	68	0.00
79 S	Terphenyl-d14	1.094	1.064	2.7	71	0.00
80	Butylbenzylphthalate	0.633	0.609	3.8	65	0.00
81	Benzo(a)anthracene	1.333	1.344	-0.8	70	0.00
82	3,3'-Dichlorobenzidine	0.423	0.453	-7.1	75	0.00
83	Chrysene	1.273	1.326	-4.2	74	0.00
84	Bis(2-ethylhexyl)phthalate	0.839	0.852	-1.5	69	0.00
85 c	Di-n-octyl phthalate	1.300	1.379	-6.1	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.335	1.587	-18.9	93	0.00
88	Benzo(b)fluoranthene	1.256	1.190	5.3	79	0.00
89	Benzo(k)fluoranthene	1.266	1.258	0.6	79	0.00
90 C	Benzo(a)pyrene	1.042	1.071	-2.8	83	0.00
91	Dibenzo(a,h)anthracene	1.071	1.297	-21.1	94	0.00
92	Benzo(g,h,i)perylene	1.128	1.359	-20.5	93	0.00

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(#) = Out of Range

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