

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071222\
 Data File : BF129183.D
 Acq On : 12 Jul 2022 11:44
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 14:15:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 14:13:54 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	78	0.00
2	1,4-Dioxane	0.527	0.580	-10.1	86	0.00
3	Pyridine	1.288	1.516	-17.7	90	0.00
4	n-Nitrosodimethylamine	0.584	0.749	-28.3#	100	0.00
5 S	2-Fluorophenol	1.183	1.182	0.1	79	0.00
6	Aniline	1.643	1.786	-8.7	86	0.00
7 S	Phenol-d6	1.469	1.509	-2.7	81	0.00
8	2-Chlorophenol	1.243	1.220	1.9	78	0.00
9	Benzaldehyde	0.774	0.726	6.2	88	0.00
10 C	Phenol	1.489	1.512	-1.5	81	0.00
11	bis(2-Chloroethyl)ether	1.178	1.255	-6.5	85	0.00
12	1,3-Dichlorobenzene	1.368	1.311	4.2	77	0.00
13 C	1,4-Dichlorobenzene	1.380	1.320	4.3	76	0.00
14	1,2-Dichlorobenzene	1.297	1.210	6.7	73	0.00
15	Benzyl Alcohol	1.033	1.118	-8.2	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.683	2.180	-29.5#	104	0.00
17	2-Methylphenol	1.011	1.013	-0.2	80	0.00
18	Hexachloroethane	0.484	0.510	-5.4	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.850	0.926	-8.9	86	0.00
20	3+4-Methylphenols	1.286	1.267	1.5	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.459	0.443	3.5	79	0.00
23 S	Nitrobenzene-d5	0.335	0.376	-12.2	89	0.00
24	Nitrobenzene	0.324	0.362	-11.7	89	0.00
25	Isophorone	0.567	0.608	-7.2	87	0.00
26 C	2-Nitrophenol	0.151	0.161	-6.6	81	0.00
27	2,4-Dimethylphenol	0.272	0.270	0.7	80	0.00
28	bis(2-Chloroethoxy)methane	0.389	0.406	-4.4	84	0.00
29 C	2,4-Dichlorophenol	0.278	0.260	6.5	75	0.00
30	1,2,4-Trichlorobenzene	0.306	0.281	8.2	75	0.00
31	Naphthalene	0.908	0.903	0.6	79	0.00
32	Benzoic acid	0.218	0.176	19.3	65	0.00
33	4-Chloroaniline	0.366	0.374	-2.2	83	0.00
34 C	Hexachlorobutadiene	0.182	0.164	9.9	74	0.00
35	Caprolactam	0.088	0.084	4.5	77	0.00
36 C	4-Chloro-3-methylphenol	0.282	0.287	-1.8	82	0.00
37	2-Methylnaphthalene	0.611	0.582	4.7	77	0.00
38	1-Methylnaphthalene	0.593	0.563	5.1	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.562	0.521	7.3	71	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.290	2.4	72	0.00
42 S	2,4,6-Tribromophenol	0.217	0.181	16.6	64	0.00
43 C	2,4,6-Trichlorophenol	0.383	0.367	4.2	71	0.00
44	2,4,5-Trichlorophenol	0.407	0.388	4.7	72	0.00
45 S	2-Fluorobiphenyl	1.250	1.105	11.6	73	0.00
46	1,1'-Biphenyl	1.438	1.423	1.0	76	0.00
47	2-Chloronaphthalene	1.110	1.083	2.4	75	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.292	0.374	-28.1#	93	0.00
49	Acenaphthylene	1.687	1.693	-0.4	76	0.00
50	Dimethylphthalate	1.251	1.219	2.6	75	0.00
51	2,6-Dinitrotoluene	0.256	0.273	-6.6	78	0.00
52 C	Acenaphthene	1.099	1.085	1.3	75	0.00
53	3-Nitroaniline	0.305	0.336	-10.2	81	0.00
54 P	2,4-Dinitrophenol	0.115	0.139	-20.9	93	0.00
55	Dibenzofuran	1.600	1.530	4.4	73	0.00
56 P	4-Nitrophenol	0.249	0.253	-1.6	74	0.00
57	2,4-Dinitrotoluene	0.316	0.352	-11.4	80	0.00
58	Fluorene	1.238	1.149	7.2	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.337	0.300	11.0	67	0.00
60	Diethylphthalate	1.254	1.256	-0.2	77	0.00
61	4-Chlorophenyl-phenylether	0.617	0.554	10.2	69	0.00
62	4-Nitroaniline	0.302	0.330	-9.3	80	0.00
63	Azobenzene	1.228	1.390	-13.2	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.113	-28.4#	91	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.598	1.5	72	0.00
67	4-Bromophenyl-phenylether	0.213	0.203	4.7	69	0.00
68	Hexachlorobenzene	0.237	0.218	8.0	69	0.00
69	Atrazine	0.171	0.173	-1.2	73	0.00
70 C	Pentachlorophenol	0.141	0.127	9.9	63	0.00
71	Phenanthrene	0.956	0.921	3.7	71	0.00
72	Anthracene	0.942	0.932	1.1	72	0.00
73	Carbazole	0.944	0.923	2.2	73	0.00
74	Di-n-butylphthalate	0.995	1.075	-8.0	79	0.00
75 C	Fluoranthene	0.999	0.959	4.0	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzydine	0.356	0.398	-11.8	74	0.00
78	Pyrene	1.386	1.395	-0.6	70	0.00
79 S	Terphenyl-d14	0.963	0.887	7.9	66	0.00
80	Butylbenzylphthalate	0.565	0.671	-18.8	82	0.00
81	Benzo(a)anthracene	1.221	1.214	0.6	71	0.00
82	3,3'-Dichlorobenzidine	0.264	0.264	0.0	73	0.00
83	Chrysene	1.134	1.129	0.4	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.751	0.921	-22.6	85	0.00
85 c	Di-n-octyl phthalate	1.108	1.386	-25.1#	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.227	1.023	16.6	60	0.00
88	Benzo(b)fluoranthene	1.203	1.186	1.4	67	0.00
89	Benzo(k)fluoranthene	1.167	1.201	-2.9	70	0.00
90 C	Benzo(a)pyrene	0.981	0.964	1.7	68	0.00
91	Dibenzo(a,h)anthracene	1.000	0.831	16.9	59	0.00
92	Benzo(g,h,i)perylene	1.003	0.848	15.5	61	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1