

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060821\
 Data File : BF124184.D
 Acq On : 8 Jun 2021 17:19
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 08 18:08:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 07 13:32:21 2021
 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	126	0.00
2	1,4-Dioxane	0.581	0.562	3.3	125	0.00
3	Pyridine	1.489	1.371	7.9	118	0.00
4	n-Nitrosodimethylamine	0.885	0.814	8.0	118	0.02
5 S	2-Fluorophenol	1.329	1.160	12.7	112	0.00
6	Aniline	2.040	1.825	10.5	119	0.00
7 S	Phenol-d6	1.786	1.607	10.0	118	0.00
8	2-Chlorophenol	1.478	1.334	9.7	115	0.00
9	Benzaldehyde	0.794	0.749	5.7	128	0.00
10 C	Phenol	1.930	1.737	10.0	118	0.00
11	bis(2-Chloroethyl)ether	1.407	1.279	9.1	116	0.00
12	1,3-Dichlorobenzene	1.728	1.599	7.5	120	0.00
13 C	1,4-Dichlorobenzene	1.734	1.619	6.6	121	0.00
14	1,2-Dichlorobenzene	1.658	1.547	6.7	121	0.00
15	Benzyl Alcohol	1.610	1.496	7.1	123	0.00
16	2,2'-oxybis(1-Chloropropane	2.195	1.847	15.9	112	0.00
17	2-Methylphenol	1.202	1.109	7.7	120	0.00
18	Hexachloroethane	0.683	0.645	5.6	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.261	1.168	7.4	126	0.00
20	3+4-Methylphenols	1.592	1.423	10.6	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	126	0.00
22	Acetophenone	0.570	0.545	4.4	124	0.00
23 S	Nitrobenzene-d5	0.504	0.462	8.3	121	0.00
24	Nitrobenzene	0.506	0.456	9.9	116	0.00
25	Isophorone	0.909	0.829	8.8	121	0.00
26 C	2-Nitrophenol	0.226	0.213	5.8	123	0.00
27	2,4-Dimethylphenol	0.319	0.296	7.2	122	0.00
28	bis(2-Chloroethoxy)methane	0.450	0.420	6.7	127	0.00
29 C	2,4-Dichlorophenol	0.369	0.349	5.4	125	0.00
30	1,2,4-Trichlorobenzene	0.413	0.386	6.5	125	0.00
31	Naphthalene	1.196	1.088	9.0	120	0.00
32	Benzoic acid	0.196	0.177	9.7	126	0.01
33	4-Chloroaniline	0.445	0.418	6.1	124	0.00
34 C	Hexachlorobutadiene	0.292	0.268	8.2	120	0.00
35	Caprolactam	0.101	0.092	8.9	122	0.00
36 C	4-Chloro-3-methylphenol	0.403	0.381	5.5	130	0.00
37	2-Methylnaphthalene	0.839	0.797	5.0	124	0.00
38	1-Methylnaphthalene	0.784	0.724	7.7	121	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.709	0.669	5.6	126	0.00
41 P	Hexachlorocyclopentadiene	0.314	0.312	0.6	125	0.00
42 S	2,4,6-Tribromophenol	0.283	0.260	8.1	121	0.00
43 C	2,4,6-Trichlorophenol	0.462	0.454	1.7	126	0.00
44	2,4,5-Trichlorophenol	0.496	0.461	7.1	121	0.00
45 S	2-Fluorobiphenyl	1.589	1.520	4.3	125	0.00
46	1,1'-Biphenyl	1.688	1.611	4.6	127	0.00
47	2-Chloronaphthalene	1.374	1.288	6.3	126	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.496	0.465	6.2	123	0.00
49	Acenaphthylene	1.998	1.797	10.1	118	0.00
50	Dimethylphthalate	1.655	1.524	7.9	126	0.00
51	2,6-Dinitrotoluene	0.379	0.336	11.3	121	0.00
52 C	Acenaphthene	1.305	1.178	9.7	119	0.00
53	3-Nitroaniline	0.355	0.322	9.3	121	0.00
54 P	2,4-Dinitrophenol	0.160	0.173	-8.1	128	0.00
55	Dibenzofuran	2.042	1.845	9.6	120	0.00
56 P	4-Nitrophenol	0.254	0.223	12.2	111	0.01
57	2,4-Dinitrotoluene	0.500	0.470	6.0	119	0.00
58	Fluorene	1.567	1.434	8.5	119	0.00
59	2,3,4,6-Tetrachlorophenol	0.402	0.360	10.4	121	0.00
60	Diethylphthalate	1.670	1.507	9.8	119	0.00
61	4-Chlorophenyl-phenylether	0.801	0.713	11.0	120	0.00
62	4-Nitroaniline	0.357	0.311	12.9	113	0.00
63	Azobenzene	1.741	1.530	12.1	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
65	4,6-Dinitro-2-methylphenol	0.161	0.136	15.5	111	0.00
66 c	n-Nitrosodiphenylamine	0.760	0.664	12.6	115	0.00
67	4-Bromophenyl-phenylether	0.275	0.248	9.8	124	0.00
68	Hexachlorobenzene	0.311	0.282	9.3	120	0.00
69	Atrazine	0.215	0.212	1.4	118	0.00
70 C	Pentachlorophenol	0.146	0.167	-14.4	146	0.00
71	Phenanthrene	1.249	1.159	7.2	121	0.00
72	Anthracene	1.258	1.168	7.2	126	0.00
73	Carbazole	1.096	0.997	9.0	120	0.00
74	Di-n-butylphthalate	1.409	1.368	2.9	130	0.00
75 C	Fluoranthene	1.311	1.168	10.9	117	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
77	Benzydine	0.429	0.435	-1.4	101	0.00
78	Pyrene	1.921	1.851	3.6	116	0.00
79 S	Terphenyl-d14	1.457	1.445	0.8	118	0.00
80	Butylbenzylphthalate	0.779	0.806	-3.5	125	0.00
81	Benzo(a)anthracene	1.457	1.345	7.7	113	0.00
82	3,3'-Dichlorobenzidine	0.427	0.423	0.9	121	0.00
83	Chrysene	1.406	1.295	7.9	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.927	1.009	-8.8	131	0.00
85 c	Di-n-octyl phthalate	1.237	1.383	-11.8	137	0.00
86 I	Perylene-d12	1.000	1.000	0.0	121	0.00
87	Indeno(1,2,3-cd)pyrene	1.448	1.385	4.4	114	0.01
88	Benzo(b)fluoranthene	1.554	1.481	4.7	128	0.00
89	Benzo(k)fluoranthene	1.471	1.310	10.9	116	0.00
90 C	Benzo(a)pyrene	1.349	1.253	7.1	122	0.00
91	Dibenzo(a,h)anthracene	1.252	1.207	3.6	117	0.00
92	Benzo(g,h,i)perylene	1.235	1.121	9.2	108	0.00

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(#) = Out of Range

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