

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012022\
 Data File : BP008867.D
 Acq On : 20 Jan 2022 11:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 21 03:35:12 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP011422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 14 18:05:00 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	105	0.00
2	1,4-Dioxane	0.523	0.501	4.2	119	0.00
3	Pyridine	1.096	1.175	-7.2	125	0.00
4	n-Nitrosodimethylamine	0.514	0.545	-6.0	124	0.00
5 S	2-Fluorophenol	1.293	1.307	-1.1	121	0.00
6	Aniline	1.955	2.126	-8.7	126	0.00
7 S	Phenol-d6	1.566	1.698	-8.4	125	0.00
8	2-Chlorophenol	1.377	1.454	-5.6	123	0.00
9	Benzaldehyde	1.047	1.057	-1.0	119	0.00
10 C	Phenol	1.597	1.734	-8.6	126	0.00
11	bis(2-Chloroethyl)ether	1.270	1.348	-6.1	124	0.00
12	1,3-Dichlorobenzene	1.640	1.642	-0.1	119	0.00
13 C	1,4-Dichlorobenzene	1.662	1.675	-0.8	120	0.00
14	1,2-Dichlorobenzene	1.585	1.617	-2.0	121	0.00
15	Benzyl Alcohol	1.099	1.261	-14.7	131	0.00
16	2,2'-oxybis(1-Chloropropane	1.421	1.517	-6.8	124	0.00
17	2-Methylphenol	1.070	1.179	-10.2	127	0.00
18	Hexachloroethane	0.564	0.580	-2.8	120	-0.01
19 P	n-Nitroso-di-n-propylamine	0.915	1.071	-17.0	132	0.00
20	3+4-Methylphenols	1.420	1.627	-14.6	130	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.509	0.527	-3.5	129	0.00
23 S	Nitrobenzene-d5	0.352	0.366	-4.0	130	0.00
24	Nitrobenzene	0.356	0.369	-3.7	129	0.00
25	Isophorone	0.637	0.707	-11.0	137	0.00
26 C	2-Nitrophenol	0.187	0.201	-7.5	131	0.00
27	2,4-Dimethylphenol	0.319	0.336	-5.3	130	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.433	-4.3	130	0.00
29 C	2,4-Dichlorophenol	0.348	0.367	-5.5	131	0.00
30	1,2,4-Trichlorobenzene	0.408	0.400	2.0	125	0.00
31	Naphthalene	1.086	1.086	0.0	127	0.00
32	Benzoic acid	0.183	0.227	-24.0	144	0.01
33	4-Chloroaniline	0.443	0.479	-8.1	134	0.00
34 C	Hexachlorobutadiene	0.255	0.249	2.4	124	0.00
35	Caprolactam	0.096	0.124	-29.2#	158#	0.02
36 C	4-Chloro-3-methylphenol	0.314	0.360	-14.6	141	0.00
37	2-Methylnaphthalene	0.794	0.839	-5.7	133	0.00
38	1-Methylnaphthalene	0.729	0.776	-6.4	132	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	124	0.00
40	1,2,4,5-Tetrachlorobenzene	0.729	0.694	4.8	133	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.335	10.2	116	-0.01
42 S	2,4,6-Tribromophenol	0.291	0.329	-13.1	157#	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.465	-3.1	141	0.00
44	2,4,5-Trichlorophenol	0.485	0.507	-4.5	143	0.00
45 S	2-Fluorobiphenyl	1.517	1.439	5.1	134	0.00
46	1,1'-Biphenyl	1.627	1.571	3.4	136	0.00
47	2-Chloronaphthalene	1.255	1.217	3.0	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.279	0.317	-13.6	155#	0.00
49	Acenaphthylene	1.896	1.911	-0.8	140	0.00
50	Dimethylphthalate	1.485	1.570	-5.7	148	0.00
51	2,6-Dinitrotoluene	0.315	0.347	-10.2	151#	0.00
52 C	Acenaphthene	1.124	1.144	-1.8	142	0.00
53	3-Nitroaniline	0.310	0.355	-14.5	157#	0.00
54 P	2,4-Dinitrophenol	0.127	0.162	-27.6#	168#	0.00
55	Dibenzofuran	1.832	1.866	-1.9	143	0.00
56 P	4-Nitrophenol	0.223	0.273	-22.4	164#	0.00
57	2,4-Dinitrotoluene	0.405	0.482	-19.0	160#	0.00
58	Fluorene	1.447	1.536	-6.2	148	0.00
59	2,3,4,6-Tetrachlorophenol	0.400	0.440	-10.0	151#	0.00
60	Diethylphthalate	1.409	1.552	-10.1	154#	0.00
61	4-Chlorophenyl-phenylether	0.788	0.830	-5.3	146	0.00
62	4-Nitroaniline	0.300	0.365	-21.7	166#	0.00
63	Azobenzene	1.170	1.289	-10.2	150	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	143	0.00
65	4,6-Dinitro-2-methylphenol	0.100	0.112	-12.0	168#	0.00
66 c	n-Nitrosodiphenylamine	0.644	0.626	2.8	153#	0.00
67	4-Bromophenyl-phenylether	0.250	0.244	2.4	152#	0.00
68	Hexachlorobenzene	0.286	0.277	3.1	153#	0.00
69	Atrazine	0.239	0.255	-6.7	168#	0.00
70 C	Pentachlorophenol	0.152	0.170	-11.8	173#	0.00
71	Phenanthrene	1.126	1.120	0.5	160#	0.00
72	Anthracene	1.130	1.152	-1.9	161#	0.00
73	Carbazole	0.971	1.038	-6.9	172#	0.00
74	Di-n-butylphthalate	1.169	1.252	-7.1	167#	0.00
75 C	Fluoranthene	1.252	1.359	-8.5	178#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	169#	0.00
77	Benzidine	0.707	0.774	-9.5	185#	0.00
78	Pyrene	1.396	1.371	1.8	179#	0.00
79 S	Terphenyl-d14	1.185	1.100	7.2	169#	0.00
80	Butylbenzylphthalate	0.561	0.580	-3.4	189#	0.00
81	Benzo(a)anthracene	1.346	1.344	0.1	190#	0.00
82	3,3'-Dichlorobenzidine	0.581	0.588	-1.2	188#	0.00
83	Chrysene	1.304	1.296	0.6	188#	0.00
84	Bis(2-ethylhexyl)phthalate	0.869	0.852	2.0	178#	-0.01
85 c	Di-n-octyl phthalate	1.470	1.491	-1.4	203#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	159#	0.00
87	Indeno(1,2,3-cd)pyrene	1.648	1.412	14.3	153#	-0.01
88	Benzo(b)fluoranthene	1.336	1.435	-7.4	193#	0.00
89	Benzo(k)fluoranthene	1.293	1.340	-3.6	191#	0.00
90 C	Benzo(a)pyrene	1.289	1.340	-4.0	187#	0.00
91	Dibenzo(a,h)anthracene	1.401	1.200	14.3	152#	-0.02
92	Benzo(g,h,i)perylene	1.368	1.115	18.5	144	-0.01

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(#) = Out of Range

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