

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053122\
 Data File : BP010642.D
 Acq On : 31 May 2022 17:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 01 05:30:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 28 02:18:04 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	114	0.00
2	1,4-Dioxane	0.466	0.396	15.0	98	0.00
3	Pyridine	1.304	1.293	0.8	111	0.00
4	n-Nitrosodimethylamine	0.795	0.711	10.6	104	0.00
5 S	2-Fluorophenol	1.096	1.107	-1.0	114	0.00
6	Aniline	1.831	1.962	-7.2	123	0.00
7 S	Phenol-d6	1.556	1.667	-7.1	122	0.00
8	2-Chlorophenol	1.237	1.272	-2.8	118	0.00
9	Benzaldehyde	1.024	0.960	6.3	120	0.00
10 C	Phenol	1.609	1.730	-7.5	124	0.00
11	bis(2-Chloroethyl)ether	1.276	1.303	-2.1	117	0.00
12	1,3-Dichlorobenzene	1.434	1.403	2.2	113	0.00
13 C	1,4-Dichlorobenzene	1.469	1.448	1.4	114	0.00
14	1,2-Dichlorobenzene	1.407	1.392	1.1	115	0.00
15	Benzyl Alcohol	1.248	1.403	-12.4	127	0.00
16	2,2'-oxybis(1-Chloropropane	2.385	2.222	6.8	109	0.00
17	2-Methylphenol	1.080	1.167	-8.1	123	0.00
18	Hexachloroethane	0.568	0.536	5.6	109	0.00
19 P	n-Nitroso-di-n-propylamine	1.135	1.213	-6.9	126	0.00
20	3+4-Methylphenols	1.485	1.672	-12.6	127	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.522	0.533	-2.1	126	0.00
23 S	Nitrobenzene-d5	0.423	0.418	1.2	121	0.00
24	Nitrobenzene	0.427	0.419	1.9	119	0.00
25	Isophorone	0.707	0.761	-7.6	132	0.00
26 C	2-Nitrophenol	0.167	0.189	-13.2	136	0.00
27	2,4-Dimethylphenol	0.248	0.266	-7.3	130	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.397	-1.8	124	0.00
29 C	2,4-Dichlorophenol	0.298	0.322	-8.1	128	0.00
30	1,2,4-Trichlorobenzene	0.350	0.341	2.6	119	0.00
31	Naphthalene	1.054	1.063	-0.9	124	0.00
32	Benzoic acid	0.174	0.215	-23.6	153#	0.03
33	4-Chloroaniline	0.407	0.451	-10.8	135	0.00
34 C	Hexachlorobutadiene	0.236	0.219	7.2	116	0.00
35	Caprolactam	0.086	0.120	-39.5#	163#	0.02
36 C	4-Chloro-3-methylphenol	0.339	0.392	-15.6	141	0.00
37	2-Methylnaphthalene	0.735	0.758	-3.1	128	0.00
38	1-Methylnaphthalene	0.718	0.745	-3.8	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	137	0.00
40	1,2,4,5-Tetrachlorobenzene	0.622	0.576	7.4	127	0.00
41 P	Hexachlorocyclopentadiene	0.331	0.320	3.3	128	0.00
42 S	2,4,6-Tribromophenol	0.226	0.258	-14.2	152#	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.408	-5.2	138	0.00
44	2,4,5-Trichlorophenol	0.439	0.451	-2.7	138	0.00
45 S	2-Fluorobiphenyl	1.409	1.331	5.5	130	0.00
46	1,1'-Biphenyl	1.492	1.430	4.2	132	0.00
47	2-Chloronaphthalene	1.173	1.125	4.1	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.445	-9.6	145	0.00
49	Acenaphthylene	1.801	1.808	-0.4	138	0.00
50	Dimethylphthalate	1.440	1.498	-4.0	142	0.00
51	2,6-Dinitrotoluene	0.306	0.332	-8.5	145	0.00
52 C	Acenaphthene	1.106	1.089	1.5	136	0.00
53	3-Nitroaniline	0.300	0.358	-19.3	156#	0.00
54 P	2,4-Dinitrophenol	0.158	0.210	-32.9#	176#	0.00
55	Dibenzofuran	1.749	1.757	-0.5	138	0.00
56 P	4-Nitrophenol	0.226	0.278	-23.0	158#	0.01
57	2,4-Dinitrotoluene	0.399	0.472	-18.3	154#	0.00
58	Fluorene	1.430	1.474	-3.1	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.412	-9.3	147	0.00
60	Diethylphthalate	1.433	1.527	-6.6	144	0.00
61	4-Chlorophenyl-phenylether	0.718	0.716	0.3	138	0.00
62	4-Nitroaniline	0.291	0.383	-31.6#	164#	0.00
63	Azobenzene	1.514	1.531	-1.1	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.135	-15.4	170#	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.583	3.2	146	0.00
67	4-Bromophenyl-phenylether	0.218	0.209	4.1	145	0.00
68	Hexachlorobenzene	0.240	0.232	3.3	148	0.00
69	Atrazine	0.195	0.214	-9.7	158#	0.00
70 C	Pentachlorophenol	0.138	0.143	-3.6	149	0.00
71	Phenanthrene	1.097	1.083	1.3	147	0.00
72	Anthracene	1.050	1.067	-1.6	150#	0.00
73	Carbazole	0.893	0.984	-10.2	156#	0.00
74	Di-n-butylphthalate	1.135	1.237	-9.0	151#	0.00
75 C	Fluoranthene	1.191	1.283	-7.7	152#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	151#	0.00
77	Benzydine	0.384	0.472	-22.9	185#	0.00
78	Pyrene	1.394	1.342	3.7	150#	0.00
79 S	Terphenyl-d14	1.065	1.028	3.5	150#	0.00
80	Butylbenzylphthalate	0.549	0.600	-9.3	158#	0.00
81	Benzo(a)anthracene	1.312	1.331	-1.4	153#	0.00
82	3,3'-Dichlorobenzidine	0.360	0.393	-9.2	156#	0.00
83	Chrysene	1.287	1.255	2.5	148	0.00
84	Bis(2-ethylhexyl)phthalate	0.774	0.829	-7.1	150#	0.00
85 c	Di-n-octyl phthalate	1.289	1.420	-10.2	154#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	152#	0.00
87	Indeno(1,2,3-cd)pyrene	1.458	1.371	6.0	142	0.01
88	Benzo(b)fluoranthene	1.259	1.239	1.6	145	0.00
89	Benzo(k)fluoranthene	1.276	1.285	-0.7	155#	0.00
90 C	Benzo(a)pyrene	1.042	1.056	-1.3	150#	0.00
91	Dibenzo(a,h)anthracene	1.219	1.161	4.8	144	0.00
92	Benzo(g,h,i)perylene	1.212	1.123	7.3	141	0.01

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(#) = Out of Range

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