

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022724\
 Data File : BP019887.D
 Acq On : 27 Feb 2024 09:39
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 10:57:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP022624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 02:05:05 2024
 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	115	0.00
2	1,4-Dioxane	0.421	0.421	0.0	115	0.00
3	Pyridine	1.289	1.335	-3.6	112	0.00
4	n-Nitrosodimethylamine	0.531	0.559	-5.3	113	0.00
5 S	2-Fluorophenol	1.218	1.304	-7.1	127	0.00
6	Aniline	2.225	2.069	7.0	109	0.00
7 S	Phenol-d6	1.814	1.706	6.0	109	0.00
8	2-Chlorophenol	1.314	1.279	2.7	112	0.00
9	Benzaldehyde	1.035	0.930	10.1	105	0.00
10 C	Phenol	1.809	1.674	7.5	108	0.00
11	bis(2-Chloroethyl)ether	1.425	1.321	7.3	108	0.00
12	1,3-Dichlorobenzene	1.427	1.435	-0.6	115	0.00
13 C	1,4-Dichlorobenzene	1.445	1.469	-1.7	116	0.00
14	1,2-Dichlorobenzene	1.449	1.427	1.5	115	0.00
15	Benzyl Alcohol	1.600	1.479	7.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.521	1.306	14.1	104	0.00
17	2-Methylphenol	1.353	1.271	6.1	109	0.00
18	Hexachloroethane	0.560	0.564	-0.7	115	0.00
19 P	n-Nitroso-di-n-propylamine	1.370	1.264	7.7	104	0.00
20	3+4-Methylphenols	1.944	1.740	10.5	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.621	0.552	11.1	107	0.00
23 S	Nitrobenzene-d5	0.495	0.461	6.9	107	0.00
24	Nitrobenzene	0.480	0.444	7.5	107	0.00
25	Isophorone	0.862	0.810	6.0	104	0.00
26 C	2-Nitrophenol	0.192	0.197	-2.6	112	0.00
27	2,4-Dimethylphenol	0.317	0.316	0.3	109	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.460	4.4	105	0.00
29 C	2,4-Dichlorophenol	0.353	0.361	-2.3	111	0.00
30	1,2,4-Trichlorobenzene	0.388	0.395	-1.8	112	0.00
31	Naphthalene	1.071	1.059	1.1	109	0.00
32	Benzoic acid	0.268	0.267	0.4	107	0.00
33	4-Chloroaniline	0.487	0.476	2.3	106	0.00
34 C	Hexachlorobutadiene	0.282	0.290	-2.8	113	0.00
35	Caprolactam	0.130	0.123	5.4	103	0.00
36 C	4-Chloro-3-methylphenol	0.436	0.417	4.4	103	0.00
37	2-Methylnaphthalene	0.831	0.816	1.8	108	0.00
38	1-Methylnaphthalene	0.787	0.770	2.2	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.683	0.713	-4.4	111	0.00
41 P	Hexachlorocyclopentadiene	0.354	0.403	-13.8	116	0.00
42 S	2,4,6-Tribromophenol	0.343	0.399	-16.3	120	0.00
43 C	2,4,6-Trichlorophenol	0.451	0.472	-4.7	112	0.00
44	2,4,5-Trichlorophenol	0.537	0.556	-3.5	110	0.00
45 S	2-Fluorobiphenyl	1.480	1.533	-3.6	111	0.00
46	1,1'-Biphenyl	1.432	1.466	-2.4	109	0.00
47	2-Chloronaphthalene	1.112	1.128	-1.4	108	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.402	0.393	2.2	102	0.00
49	Acenaphthylene	1.801	1.814	-0.7	107	0.00
50	Dimethylphthalate	1.633	1.614	1.2	105	0.00
51	2,6-Dinitrotoluene	0.351	0.352	-0.3	106	0.00
52 C	Acenaphthene	1.081	1.083	-0.2	106	0.00
53	3-Nitroaniline	0.348	0.341	2.0	102	0.00
54 P	2,4-Dinitrophenol	0.229	0.232	-1.3	105	0.00
55	Dibenzofuran	1.845	1.876	-1.7	107	0.00
56 P	4-Nitrophenol	0.272	0.270	0.7	99	0.00
57	2,4-Dinitrotoluene	0.500	0.505	-1.0	104	0.00
58	Fluorene	1.497	1.756	-17.3	123	0.00
59	2,3,4,6-Tetrachlorophenol	0.493	0.512	-3.9	108	0.00
60	Diethylphthalate	1.613	1.679	-4.1	108	0.00
61	4-Chlorophenyl-phenylether	0.856	1.012	-18.2	124	0.00
62	4-Nitroaniline	0.362	0.429	-18.5	118	0.00
63	Azobenzene	1.502	1.800	-19.8	124	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
65	4,6-Dinitro-2-methylphenol	0.136	0.163	-19.9	117	0.00
66 c	n-Nitrosodiphenylamine	0.574	0.677	-17.9	121	0.00
67	4-Bromophenyl-phenylether	0.247	0.280	-13.4	117	0.00
68	Hexachlorobenzene	0.267	0.295	-10.5	115	0.00
69	Atrazine	0.240	0.239	0.4	101	0.00
70 C	Pentachlorophenol	0.197	0.210	-6.6	106	0.00
71	Phenanthrene	1.068	1.077	-0.8	104	0.00
72	Anthracene	1.090	1.100	-0.9	103	0.00
73	Carbazole	0.965	0.951	1.5	100	0.00
74	Di-n-butylphthalate	1.207	1.208	-0.1	100	0.00
75 C	Fluoranthene	1.385	1.363	1.6	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzydine	0.574	0.632	-10.1	89	0.00
78	Pyrene	1.374	1.477	-7.5	98	0.00
79 S	Terphenyl-d14	1.269	1.380	-8.7	100	0.00
80	Butylbenzylphthalate	0.549	0.557	-1.5	90	0.00
81	Benzo(a)anthracene	1.420	1.428	-0.6	90	0.00
82	3,3'-Dichlorobenzidine	0.544	0.527	3.1	86	0.00
83	Chrysene	1.330	1.337	-0.5	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.789	0.779	1.3	87	0.00
85 c	Di-n-octyl phthalate	1.313	1.164	11.3	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.408	1.194	15.2	57	-0.02
88	Benzo(b)fluoranthene	1.226	1.302	-6.2	75	0.00
89	Benzo(k)fluoranthene	1.203	1.327	-10.3	74	0.00
90 C	Benzo(a)pyrene	1.172	1.194	-1.9	70	0.00
91	Dibenzo(a,h)anthracene	1.184	0.999	15.6	57	-0.02
92	Benzo(g,h,i)perylene	1.143	0.960	16.0	57	-0.02

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(#) = Out of Range

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