

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082124\
 Data File : BP021605.D
 Acq On : 21 Aug 2024 20:18
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 22 00:21:22 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 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	104	0.00
2	1,4-Dioxane	0.639	0.491	23.2	80	0.00
3	Pyridine	1.783	1.371	23.1	79	0.00
4	n-Nitrosodimethylamine	0.536	0.441	17.7	86	0.00
5 S	2-Fluorophenol	1.347	1.164	13.6	90	0.00
6	Aniline	1.964	1.522	22.5	80	0.00
7 S	Phenol-d6	1.965	1.667	15.2	88	0.00
8	2-Chlorophenol	1.245	1.119	10.1	93	0.00
9	Benzaldehyde	1.258	1.231	2.1	107	0.00
10 C	Phenol	2.035	1.682	17.3	86	0.00
11	bis(2-Chloroethyl)ether	1.722	1.325	23.1	81	0.00
12	1,3-Dichlorobenzene	1.479	1.252	15.3	90	0.00
13 C	1,4-Dichlorobenzene	1.493	1.255	15.9	89	0.00
14	1,2-Dichlorobenzene	1.439	1.192	17.2	88	0.00
15	Benzyl Alcohol	1.410	1.161	17.7	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.585	1.211	23.6	81	0.00
17	2-Methylphenol	1.286	1.101	14.4	89	0.00
18	Hexachloroethane	0.599	0.511	14.7	89	-0.01
19 P	n-Nitroso-di-n-propylamine	1.357	0.988	27.2#	77	0.00
20	3+4-Methylphenols	1.734	1.553	10.4	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
22	Acetophenone	0.614	0.488	20.5	85	0.00
23 S	Nitrobenzene-d5	0.387	0.358	7.5	94	0.00
24	Nitrobenzene	0.421	0.368	12.6	89	0.00
25	Isophorone	0.915	0.685	25.1#	80	0.00
26 C	2-Nitrophenol	0.086	0.133	-54.7#	151#	0.00
27	2,4-Dimethylphenol	0.226	0.193	14.6	92	0.00
28	bis(2-Chloroethoxy)methane	0.559	0.429	23.3	84	0.00
29 C	2,4-Dichlorophenol	0.267	0.251	6.0	99	0.00
30	1,2,4-Trichlorobenzene	0.342	0.277	19.0	87	0.00
31	Naphthalene	1.045	0.869	16.8	90	0.00
32	Benzoic acid	0.137	0.220	-60.6#	182#	0.02
33	4-Chloroaniline	0.392	0.335	14.5	91	0.00
34 C	Hexachlorobutadiene	0.215	0.173	19.5	86	0.00
35	Caprolactam	0.111	0.109	1.8	102	0.02
36 C	4-Chloro-3-methylphenol	0.370	0.349	5.7	98	0.00
37	2-Methylnaphthalene	0.713	0.596	16.4	91	0.00
38	1-Methylnaphthalene	0.703	0.589	16.2	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.467	20.3	90	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.193	-3.8	115	-0.01
42 S	2,4,6-Tribromophenol	0.223	0.227	-1.8	110	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.313	4.0	105	0.00
44	2,4,5-Trichlorophenol	0.362	0.361	0.3	108	0.00
45 S	2-Fluorobiphenyl	1.310	1.047	20.1	90	0.00
46	1,1'-Biphenyl	1.415	1.168	17.5	94	0.00
47	2-Chloronaphthalene	1.102	0.911	17.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.305	-19.1	123	0.00
49	Acenaphthylene	1.619	1.360	16.0	95	0.00
50	Dimethylphthalate	1.339	1.166	12.9	99	-0.01
51	2,6-Dinitrotoluene	0.232	0.268	-15.5	120	0.00
52 C	Acenaphthene	1.063	0.926	12.9	99	0.00
53	3-Nitroaniline	0.228	0.277	-21.5	124	0.00
54 P	2,4-Dinitrophenol	0.069	0.118	-71.0#	206#	0.00
55	Dibenzofuran	1.635	1.383	15.4	96	0.00
56 P	4-Nitrophenol	0.195	0.245	-25.6#	139	0.00
57	2,4-Dinitrotoluene	0.284	0.371	-30.6#	132	0.00
58	Fluorene	1.343	1.146	14.7	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.311	-1.3	108	0.00
60	Diethylphthalate	1.374	1.217	11.4	100	-0.02
61	4-Chlorophenyl-phenylether	0.694	0.571	17.7	94	0.00
62	4-Nitroaniline	0.241	0.295	-22.4	124	0.00
63	Azobenzene	1.689	1.331	21.2	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	119	0.00
65	4,6-Dinitro-2-methylphenol	0.054	0.080	-48.1#	183#	0.00
66 c	n-Nitrosodiphenylamine	0.536	0.441	17.7	98	0.00
67	4-Bromophenyl-phenylether	0.212	0.170	19.8	98	-0.01
68	Hexachlorobenzene	0.250	0.204	18.4	97	0.00
69	Atrazine	0.184	0.123	33.2#	77	0.00
70 C	Pentachlorophenol	0.137	0.140	-2.2	123	0.00
71	Phenanthrene	0.962	0.804	16.4	99	0.00
72	Anthracene	0.943	0.798	15.4	100	0.00
73	Carbazole	0.909	0.796	12.4	102	0.00
74	Di-n-butylphthalate	1.116	1.009	9.6	105	0.00
75 C	Fluoranthene	1.180	1.049	11.1	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	123	0.03
77	Benzydine	0.420	0.283	32.6#	73	0.00
78	Pyrene	1.307	1.121	14.2	107	0.01
79 S	Terphenyl-d14	1.029	0.854	17.0	104	0.02
80	Butylbenzylphthalate	0.437	0.473	-8.2	123	0.00
81	Benzo(a)anthracene	1.256	1.078	14.2	104	0.02
82	3,3'-Dichlorobenzidine	0.403	0.369	8.4	106	0.00
83	Chrysene	1.185	1.012	14.6	104	0.02
84	Bis(2-ethylhexyl)phthalate	0.742	0.725	2.3	114	0.02
85 c	Di-n-octyl phthalate	1.199	1.229	-2.5	121	0.02
86 I	Perylene-d12	1.000	1.000	0.0	123	0.06
87	Indeno(1,2,3-cd)pyrene	1.296	1.083	16.4	100	0.10
88	Benzo(b)fluoranthene	1.149	0.980	14.7	104	0.06
89	Benzo(k)fluoranthene	1.121	0.928	17.2	100	0.05
90 C	Benzo(a)pyrene	0.997	0.849	14.8	103	0.06
91	Dibenzo(a,h)anthracene	1.077	0.897	16.7	100	0.08
92	Benzo(g,h,i)perylene	1.080	0.907	16.0	101	0.09

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(#) = Out of Range

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