

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021590.D
 Acq On : 21 Aug 2024 03:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 05:41:13 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	120	0.00
2	1,4-Dioxane	0.639	0.453	29.1#	85	0.00
3	Pyridine	1.783	1.321	25.9#	88	0.01
4	n-Nitrosodimethylamine	0.536	0.418	22.0	95	0.00
5 S	2-Fluorophenol	1.347	1.172	13.0	105	0.00
6	Aniline	1.964	1.520	22.6	93	0.00
7 S	Phenol-d6	1.965	1.689	14.0	103	0.00
8	2-Chlorophenol	1.245	1.145	8.0	110	0.00
9	Benzaldehyde	1.258	1.307	-3.9	131	0.00
10 C	Phenol	2.035	1.716	15.7	101	0.01
11	bis(2-Chloroethyl)ether	1.722	1.329	22.8	94	0.00
12	1,3-Dichlorobenzene	1.479	1.258	14.9	104	0.00
13 C	1,4-Dichlorobenzene	1.493	1.279	14.3	104	0.00
14	1,2-Dichlorobenzene	1.439	1.221	15.1	104	0.00
15	Benzyl Alcohol	1.410	1.163	17.5	99	0.00
16	2,2'-oxybis(1-Chloropropane	1.585	1.218	23.2	95	0.00
17	2-Methylphenol	1.286	1.122	12.8	105	0.00
18	Hexachloroethane	0.599	0.485	19.0	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.357	0.942	30.6#	85	0.00
20	3+4-Methylphenols	1.734	1.561	10.0	107	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	123	0.00
22	Acetophenone	0.614	0.492	19.9	99	0.00
23 S	Nitrobenzene-d5	0.387	0.362	6.5	108	0.00
24	Nitrobenzene	0.421	0.365	13.3	101	0.00
25	Isophorone	0.915	0.665	27.3#	89	0.00
26 C	2-Nitrophenol	0.086	0.139	-61.6#	182#	0.00
27	2,4-Dimethylphenol	0.226	0.188	16.8	102	0.01
28	bis(2-Chloroethoxy)methane	0.559	0.423	24.3	94	0.00
29 C	2,4-Dichlorophenol	0.267	0.259	3.0	117	0.00
30	1,2,4-Trichlorobenzene	0.342	0.289	15.5	104	0.00
31	Naphthalene	1.045	0.882	15.6	104	0.00
32	Benzoic acid	0.137	0.235	-71.5#	223#	0.03
33	4-Chloroaniline	0.392	0.336	14.3	104	0.00
34 C	Hexachlorobutadiene	0.215	0.179	16.7	102	0.00
35	Caprolactam	0.111	0.107	3.6	115	0.03
36 C	4-Chloro-3-methylphenol	0.370	0.348	5.9	112	0.02
37	2-Methylnaphthalene	0.713	0.593	16.8	103	0.00
38	1-Methylnaphthalene	0.703	0.590	16.1	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.496	15.4	105	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.089	52.2#	58	0.00
42 S	2,4,6-Tribromophenol	0.223	0.236	-5.8	125	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.328	-0.6	120	0.00
44	2,4,5-Trichlorophenol	0.362	0.370	-2.2	121	0.02
45 S	2-Fluorobiphenyl	1.310	1.060	19.1	100	0.00
46	1,1'-Biphenyl	1.415	1.185	16.3	104	0.00
47	2-Chloronaphthalene	1.102	0.931	15.5	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.312	-21.9	137	0.00
49	Acenaphthylene	1.619	1.398	13.7	106	0.00
50	Dimethylphthalate	1.339	1.138	15.0	105	0.00
51	2,6-Dinitrotoluene	0.232	0.261	-12.5	128	0.00
52 C	Acenaphthene	1.063	0.917	13.7	107	0.00
53	3-Nitroaniline	0.228	0.283	-24.1	139	0.00
54 P	2,4-Dinitrophenol	0.069	0.064	7.2	122	0.01
55	Dibenzofuran	1.635	1.425	12.8	108	0.00
56 P	4-Nitrophenol	0.195	0.250	-28.2#	155#	0.02
57	2,4-Dinitrotoluene	0.284	0.370	-30.3#	145	0.00
58	Fluorene	1.343	1.138	15.3	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.322	-4.9	123	0.00
60	Diethylphthalate	1.374	1.169	14.9	105	0.00
61	4-Chlorophenyl-phenylether	0.694	0.566	18.4	102	0.00
62	4-Nitroaniline	0.241	0.295	-22.4	135	0.00
63	Azobenzene	1.689	1.272	24.7	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	132	0.02
65	4,6-Dinitro-2-methylphenol	0.054	0.046	14.8	116	0.01
66 c	n-Nitrosodiphenylamine	0.536	0.431	19.6	106	0.00
67	4-Bromophenyl-phenylether	0.212	0.171	19.3	109	0.00
68	Hexachlorobenzene	0.250	0.205	18.0	108	0.00
69	Atrazine	0.184	0.119	35.3#	82	0.01
70 C	Pentachlorophenol	0.137	0.143	-4.4	139	0.02
71	Phenanthrene	0.962	0.830	13.7	114	0.01
72	Anthracene	0.943	0.813	13.8	113	0.01
73	Carbazole	0.909	0.801	11.9	114	0.01
74	Di-n-butylphthalate	1.116	0.950	14.9	109	0.01
75 C	Fluoranthene	1.180	1.044	11.5	115	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	129	0.03
77	Benzidine	0.420	0.257	38.8#	69	0.02
78	Pyrene	1.307	1.165	10.9	116	0.02
79 S	Terphenyl-d14	1.029	0.832	19.1	106	0.02
80	Butylbenzylphthalate	0.437	0.472	-8.0	129	0.01
81	Benzo(a)anthracene	1.256	1.075	14.4	109	0.02
82	3,3'-Dichlorobenzidine	0.403	0.396	1.7	119	0.02
83	Chrysene	1.185	1.014	14.4	109	0.02
84	Bis(2-ethylhexyl)phthalate	0.742	0.679	8.5	112	0.01
85 c	Di-n-octyl phthalate	1.199	1.190	0.8	123	0.01
86 I	Perylene-d12	1.000	1.000	0.0	133	0.05
87	Indeno(1,2,3-cd)pyrene	1.296	1.125	13.2	113	0.07
88	Benzo(b)fluoranthene	1.149	0.975	15.1	112	0.04
89	Benzo(k)fluoranthene	1.121	0.913	18.6	106	0.04
90 C	Benzo(a)pyrene	0.997	0.855	14.2	112	0.05
91	Dibenzo(a,h)anthracene	1.077	0.922	14.4	111	0.06
92	Benzo(g,h,i)perylene	1.080	0.952	11.9	115	0.12

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(#) = Out of Range

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