

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082024\
 Data File : BP021573.D
 Acq On : 20 Aug 2024 15:14
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 15:53:35 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	100	0.00
2	1,4-Dioxane	0.639	0.570	10.8	89	0.00
3	Pyridine	1.783	1.602	10.2	89	0.00
4	n-Nitrosodimethylamine	0.536	0.497	7.3	94	0.00
5 S	2-Fluorophenol	1.347	1.384	-2.7	103	0.00
6	Aniline	1.964	1.790	8.9	91	0.00
7 S	Phenol-d6	1.965	1.958	0.4	99	0.00
8	2-Chlorophenol	1.245	1.315	-5.6	106	0.00
9	Benzaldehyde	1.258	1.451	-15.3	122	0.00
10 C	Phenol	2.035	1.974	3.0	97	0.01
11	bis(2-Chloroethyl)ether	1.722	1.556	9.6	92	0.00
12	1,3-Dichlorobenzene	1.479	1.452	1.8	100	0.00
13 C	1,4-Dichlorobenzene	1.493	1.483	0.7	101	0.00
14	1,2-Dichlorobenzene	1.439	1.408	2.2	100	0.00
15	Benzyl Alcohol	1.410	1.338	5.1	95	0.00
16	2,2'-oxybis(1-Chloropropane	1.585	1.401	11.6	91	0.00
17	2-Methylphenol	1.286	1.294	-0.6	101	0.00
18	Hexachloroethane	0.599	0.604	-0.8	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.357	1.120	17.5	84	0.00
20	3+4-Methylphenols	1.734	1.803	-4.0	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.614	0.578	5.9	94	0.00
23 S	Nitrobenzene-d5	0.387	0.425	-9.8	103	0.00
24	Nitrobenzene	0.421	0.434	-3.1	98	0.00
25	Isophorone	0.915	0.804	12.1	88	0.00
26 C	2-Nitrophenol	0.086	0.163	-89.5#	173#	0.00
27	2,4-Dimethylphenol	0.226	0.225	0.4	99	0.00
28	bis(2-Chloroethoxy)methane	0.559	0.500	10.6	91	0.00
29 C	2,4-Dichlorophenol	0.267	0.297	-11.2	109	0.00
30	1,2,4-Trichlorobenzene	0.342	0.332	2.9	97	0.00
31	Naphthalene	1.045	1.022	2.2	98	0.00
32	Benzoic acid	0.137	0.274	-100.0#	211#	0.02
33	4-Chloroaniline	0.392	0.393	-0.3	99	0.00
34 C	Hexachlorobutadiene	0.215	0.205	4.7	95	0.00
35	Caprolactam	0.111	0.129	-16.2	113	0.02
36 C	4-Chloro-3-methylphenol	0.370	0.404	-9.2	105	0.01
37	2-Methylnaphthalene	0.713	0.681	4.5	96	0.00
38	1-Methylnaphthalene	0.703	0.673	4.3	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.570	2.7	97	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.223	-19.9	117	-0.01
42 S	2,4,6-Tribromophenol	0.223	0.268	-20.2	114	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.381	-16.9	112	0.00
44	2,4,5-Trichlorophenol	0.362	0.429	-18.5	113	0.00
45 S	2-Fluorobiphenyl	1.310	1.243	5.1	94	0.00
46	1,1'-Biphenyl	1.415	1.368	3.3	97	-0.01
47	2-Chloronaphthalene	1.102	1.094	0.7	99	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.365	-42.6#	129	0.00
49	Acenaphthylene	1.619	1.614	0.3	99	0.00
50	Dimethylphthalate	1.339	1.345	-0.4	100	-0.01
51	2,6-Dinitrotoluene	0.232	0.315	-35.8#	124	-0.01
52 C	Acenaphthene	1.063	1.089	-2.4	102	0.00
53	3-Nitroaniline	0.228	0.329	-44.3#	130	0.00
54 P	2,4-Dinitrophenol	0.069	0.140	-102.9#	216#	0.00
55	Dibenzofuran	1.635	1.617	1.1	99	0.00
56 P	4-Nitrophenol	0.195	0.299	-53.3#	150	0.00
57	2,4-Dinitrotoluene	0.284	0.441	-55.3#	139	0.00
58	Fluorene	1.343	1.311	2.4	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.372	-21.2	114	0.00
60	Diethylphthalate	1.374	1.391	-1.2	100	-0.02
61	4-Chlorophenyl-phenylether	0.694	0.663	4.5	96	0.00
62	4-Nitroaniline	0.241	0.350	-45.2#	129	0.00
63	Azobenzene	1.689	1.492	11.7	88	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.01
65	4,6-Dinitro-2-methylphenol	0.054	0.094	-74.1#	188#	0.01
66 c	n-Nitrosodiphenylamine	0.536	0.514	4.1	100	0.00
67	4-Bromophenyl-phenylether	0.212	0.195	8.0	99	0.00
68	Hexachlorobenzene	0.250	0.239	4.4	100	0.00
69	Atrazine	0.184	0.149	19.0	82	-0.01
70 C	Pentachlorophenol	0.137	0.168	-22.6#	129	0.01
71	Phenanthrene	0.962	0.930	3.3	101	0.01
72	Anthracene	0.943	0.936	0.7	103	0.00
73	Carbazole	0.909	0.953	-4.8	108	0.01
74	Di-n-butylphthalate	1.116	1.115	0.1	102	0.00
75 C	Fluoranthene	1.180	1.228	-4.1	107	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.04
77	Benzidine	0.420	0.389	7.4	89	0.01
78	Pyrene	1.307	1.278	2.2	108	0.02
79 S	Terphenyl-d14	1.029	0.956	7.1	104	0.02
80	Butylbenzylphthalate	0.437	0.530	-21.3	123	0.01
81	Benzo(a)anthracene	1.256	1.256	0.0	108	0.03
82	3,3'-Dichlorobenzidine	0.403	0.464	-15.1	118	0.01
83	Chrysene	1.185	1.170	1.3	107	0.03
84	Bis(2-ethylhexyl)phthalate	0.742	0.785	-5.8	110	0.02
85 c	Di-n-octyl phthalate	1.199	1.356	-13.1	119	0.03
86 I	Perylene-d12	1.000	1.000	0.0	118	0.07
87	Indeno(1,2,3-cd)pyrene	1.296	1.315	-1.5	117	0.11
88	Benzo(b)fluoranthene	1.149	1.099	4.4	113	0.06
89	Benzo(k)fluoranthene	1.121	1.078	3.8	112	0.05
90 C	Benzo(a)pyrene	0.997	0.992	0.5	116	0.06
91	Dibenzo(a,h)anthracene	1.077	1.081	-0.4	116	0.09
92	Benzo(g,h,i)perylene	1.080	1.103	-2.1	118	0.11

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2