

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082124\
 Data File : BP021592.D
 Acq On : 21 Aug 2024 10:10
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 10:57:04 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	90	0.00
2	1,4-Dioxane	0.639	0.574	10.2	80	0.00
3	Pyridine	1.783	1.611	9.6	80	0.01
4	n-Nitrosodimethylamine	0.536	0.507	5.4	85	0.00
5 S	2-Fluorophenol	1.347	1.386	-2.9	92	0.01
6	Aniline	1.964	1.787	9.0	81	0.00
7 S	Phenol-d6	1.965	1.977	-0.6	90	0.00
8	2-Chlorophenol	1.245	1.332	-7.0	96	0.00
9	Benzaldehyde	1.258	1.091	13.3	82	0.00
10 C	Phenol	2.035	2.006	1.4	88	0.01
11	bis(2-Chloroethyl)ether	1.722	1.517	11.9	80	0.00
12	1,3-Dichlorobenzene	1.479	1.460	1.3	90	0.00
13 C	1,4-Dichlorobenzene	1.493	1.480	0.9	90	0.00
14	1,2-Dichlorobenzene	1.439	1.415	1.7	90	0.00
15	Benzyl Alcohol	1.410	1.341	4.9	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.585	1.387	12.5	80	0.00
17	2-Methylphenol	1.286	1.305	-1.5	91	0.00
18	Hexachloroethane	0.599	0.595	0.7	90	-0.01
19 P	n-Nitroso-di-n-propylamine	1.357	1.133	16.5	76	0.00
20	3+4-Methylphenols	1.734	1.825	-5.2	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.614	0.585	4.7	86	0.00
23 S	Nitrobenzene-d5	0.387	0.422	-9.0	93	0.00
24	Nitrobenzene	0.421	0.431	-2.4	88	0.00
25	Isophorone	0.915	0.807	11.8	80	0.00
26 C	2-Nitrophenol	0.086	0.165	-91.9#	158#	0.00
27	2,4-Dimethylphenol	0.226	0.230	-1.8	92	0.00
28	bis(2-Chloroethoxy)methane	0.559	0.506	9.5	83	0.00
29 C	2,4-Dichlorophenol	0.267	0.303	-13.5	100	0.00
30	1,2,4-Trichlorobenzene	0.342	0.336	1.8	89	0.00
31	Naphthalene	1.045	1.044	0.1	91	0.00
32	Benzoic acid	0.137	0.276	-101.5#	192#	0.02
33	4-Chloroaniline	0.392	0.408	-4.1	93	0.00
34 C	Hexachlorobutadiene	0.215	0.205	4.7	86	0.00
35	Caprolactam	0.111	0.136	-22.5	108	0.02
36 C	4-Chloro-3-methylphenol	0.370	0.417	-12.7	98	0.00
37	2-Methylnaphthalene	0.713	0.713	0.0	91	-0.01
38	1-Methylnaphthalene	0.703	0.703	0.0	91	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.558	4.8	91	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.174	6.5	88	-0.01
42 S	2,4,6-Tribromophenol	0.223	0.273	-22.4	112	0.00
43 C	2,4,6-Trichlorophenol	0.326	0.377	-15.6	107	0.00
44	2,4,5-Trichlorophenol	0.362	0.428	-18.2	108	0.00
45 S	2-Fluorobiphenyl	1.310	1.238	5.5	90	0.00
46	1,1'-Biphenyl	1.415	1.360	3.9	92	-0.01
47	2-Chloronaphthalene	1.102	1.067	3.2	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.256	0.361	-41.0#	123	0.00
49	Acenaphthylene	1.619	1.609	0.6	95	0.00
50	Dimethylphthalate	1.339	1.381	-3.1	99	0.00
51	2,6-Dinitrotoluene	0.232	0.317	-36.6#	120	-0.01
52 C	Acenaphthene	1.063	1.108	-4.2	100	0.00
53	3-Nitroaniline	0.228	0.332	-45.6#	126	-0.01
54 P	2,4-Dinitrophenol	0.069	0.149	-115.9#	220#	0.00
55	Dibenzofuran	1.635	1.652	-1.0	97	0.00
56 P	4-Nitrophenol	0.195	0.307	-57.4#	148	0.00
57	2,4-Dinitrotoluene	0.284	0.455	-60.2#	138	0.00
58	Fluorene	1.343	1.339	0.3	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.307	0.378	-23.1	112	0.00
60	Diethylphthalate	1.374	1.430	-4.1	99	-0.01
61	4-Chlorophenyl-phenylether	0.694	0.673	3.0	94	0.00
62	4-Nitroaniline	0.241	0.362	-50.2#	129	0.00
63	Azobenzene	1.689	1.523	9.8	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.01
65	4,6-Dinitro-2-methylphenol	0.054	0.096	-77.8#	194#	0.02
66 c	n-Nitrosodiphenylamine	0.536	0.508	5.2	99	-0.01
67	4-Bromophenyl-phenylether	0.212	0.196	7.5	99	-0.01
68	Hexachlorobenzene	0.250	0.235	6.0	98	0.00
69	Atrazine	0.184	0.147	20.1	81	-0.01
70 C	Pentachlorophenol	0.137	0.170	-24.1#	130	0.01
71	Phenanthrene	0.962	0.954	0.8	104	0.00
72	Anthracene	0.943	0.939	0.4	104	0.00
73	Carbazole	0.909	0.951	-4.6	107	0.01
74	Di-n-butylphthalate	1.116	1.157	-3.7	106	0.01
75 C	Fluoranthene	1.180	1.267	-7.4	111	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	117	0.04
77	Benzydine	0.420	0.512	-21.9	126	0.00
78	Pyrene	1.307	1.288	1.5	117	0.02
79 S	Terphenyl-d14	1.029	0.947	8.0	110	0.01
80	Butylbenzylphthalate	0.437	0.538	-23.1	134	0.00
81	Benzo(a)anthracene	1.256	1.256	0.0	116	0.04
82	3,3'-Dichlorobenzidine	0.403	0.465	-15.4	127	0.01
83	Chrysene	1.185	1.189	-0.3	116	0.03
84	Bis(2-ethylhexyl)phthalate	0.742	0.828	-11.6	124	0.02
85 c	Di-n-octyl phthalate	1.199	1.470	-22.6#	138	0.01
86 I	Perylene-d12	1.000	1.000	0.0	121	0.07
87	Indeno(1,2,3-cd)pyrene	1.296	1.288	0.6	118	0.10
88	Benzo(b)fluoranthene	1.149	1.155	-0.5	121	0.05
89	Benzo(k)fluoranthene	1.121	1.078	3.8	115	0.05
90 C	Benzo(a)pyrene	0.997	0.999	-0.2	120	0.07
91	Dibenzo(a,h)anthracene	1.077	1.069	0.7	118	0.09
92	Benzo(g,h,i)perylene	1.080	1.079	0.1	119	0.15

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3