

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP123021\
 Data File : BP008613.D
 Acq On : 30 Dec 2021 17:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 31 08:13:46 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 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	75	0.00
2	1,4-Dioxane	0.443	0.434	2.0	75	0.00
3	Pyridine	1.207	1.296	-7.4	78	0.00
4	n-Nitrosodimethylamine	0.390	0.399	-2.3	76	0.00
5 S	2-Fluorophenol	1.096	1.143	-4.3	77	0.00
6	Aniline	1.773	1.881	-6.1	77	0.00
7 S	Phenol-d6	1.525	1.629	-6.8	77	0.00
8	2-Chlorophenol	1.291	1.337	-3.6	76	0.00
9	Benzaldehyde	0.868	0.945	-8.9	78	0.00
10 C	Phenol	1.540	1.632	-6.0	77	0.00
11	bis(2-Chloroethyl)ether	1.242	1.249	-0.6	74	0.00
12	1,3-Dichlorobenzene	1.511	1.499	0.8	74	0.00
13 C	1,4-Dichlorobenzene	1.537	1.535	0.1	75	0.00
14	1,2-Dichlorobenzene	1.501	1.499	0.1	74	0.00
15	Benzyl Alcohol	1.092	1.171	-7.2	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.413	1.328	6.0	69	0.00
17	2-Methylphenol	1.071	1.134	-5.9	76	0.00
18	Hexachloroethane	0.501	0.493	1.6	72	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.977	-0.3	73	0.00
20	3+4-Methylphenols	1.505	1.605	-6.6	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	73	0.00
22	Acetophenone	0.480	0.493	-2.7	75	0.00
23 S	Nitrobenzene-d5	0.336	0.351	-4.5	75	0.00
24	Nitrobenzene	0.320	0.332	-3.8	75	0.00
25	Isophorone	0.628	0.644	-2.5	73	0.00
26 C	2-Nitrophenol	0.152	0.174	-14.5	79	0.00
27	2,4-Dimethylphenol	0.274	0.291	-6.2	76	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.425	2.3	70	0.00
29 C	2,4-Dichlorophenol	0.332	0.353	-6.3	75	0.00
30	1,2,4-Trichlorobenzene	0.392	0.392	0.0	73	0.00
31	Naphthalene	1.038	1.053	-1.4	74	0.00
32	Benzoic acid	0.173	0.219	-26.6#	87	-0.02
33	4-Chloroaniline	0.445	0.472	-6.1	76	0.00
34 C	Hexachlorobutadiene	0.238	0.230	3.4	70	0.00
35	Caprolactam	0.109	0.131	-20.2	83	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.360	-8.4	77	0.00
37	2-Methylnaphthalene	0.781	0.791	-1.3	73	0.00
38	1-Methylnaphthalene	0.764	0.776	-1.6	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.627	0.5	72	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.322	3.9	68	0.00
42 S	2,4,6-Tribromophenol	0.271	0.307	-13.3	83	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.446	-8.8	76	0.00
44	2,4,5-Trichlorophenol	0.453	0.493	-8.8	76	0.00
45 S	2-Fluorobiphenyl	1.380	1.404	-1.7	74	0.00
46	1,1'-Biphenyl	1.479	1.473	0.4	73	0.00
47	2-Chloronaphthalene	1.159	1.174	-1.3	74	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.254	0.292	-15.0	79	0.00
49	Acenaphthylene	1.781	1.859	-4.4	75	0.00
50	Dimethylphthalate	1.540	1.566	-1.7	74	0.00
51	2,6-Dinitrotoluene	0.316	0.338	-7.0	75	0.00
52 C	Acenaphthene	1.165	1.199	-2.9	75	0.00
53	3-Nitroaniline	0.329	0.377	-14.6	80	0.00
54 P	2,4-Dinitrophenol	0.141	0.164	-16.3	79	0.00
55	Dibenzofuran	1.868	1.913	-2.4	75	0.00
56 P	4-Nitrophenol	0.259	0.321	-23.9	85	0.00
57	2,4-Dinitrotoluene	0.422	0.476	-12.8	77	0.00
58	Fluorene	1.456	1.511	-3.8	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.452	-11.3	79	0.00
60	Diethylphthalate	1.506	1.512	-0.4	73	0.00
61	4-Chlorophenyl-phenylether	0.811	0.809	0.2	73	0.00
62	4-Nitroaniline	0.334	0.397	-18.9	83	0.00
63	Azobenzene	1.215	1.221	-0.5	73	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.112	-10.9	79	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.599	0.8	76	0.00
67	4-Bromophenyl-phenylether	0.219	0.213	2.7	80	0.00
68	Hexachlorobenzene	0.269	0.266	1.1	76	0.00
69	Atrazine	0.226	0.229	-1.3	76	0.00
70 C	Pentachlorophenol	0.146	0.226	-54.8#	111	0.00
71	Phenanthrene	1.078	1.109	-2.9	78	0.00
72	Anthracene	1.051	1.101	-4.8	79	0.00
73	Carbazole	1.031	1.125	-9.1	82	0.00
74	Di-n-butylphthalate	1.128	1.175	-4.2	74	0.00
75 C	Fluoranthene	1.240	1.382	-11.5	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzydine	0.601	0.680	-13.1	91	0.00
78	Pyrene	1.301	1.265	2.8	82	0.00
79 S	Terphenyl-d14	0.980	0.929	5.2	91	0.00
80	Butylbenzylphthalate	0.519	0.514	1.0	81	0.00
81	Benzo(a)anthracene	1.297	1.338	-3.2	88	0.00
82	3,3'-Dichlorobenzidine	0.477	0.547	-14.7	94	0.00
83	Chrysene	1.213	1.257	-3.6	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.784	0.719	8.3	76	-0.01
85 c	Di-n-octyl phthalate	1.213	1.275	-5.1	82	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.01
87	Indeno(1,2,3-cd)pyrene	1.343	1.590	-18.4	133	-0.01
88	Benzo(b)fluoranthene	1.286	1.220	5.1	98	-0.01
89	Benzo(k)fluoranthene	1.279	1.211	5.3	101	0.00
90 C	Benzo(a)pyrene	1.037	1.066	-2.8	108	-0.01
91	Dibenzo(a,h)anthracene	1.133	1.315	-16.1	130	-0.01
92	Benzo(g,h,i)perylene	1.060	1.299	-22.5	142	-0.01

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(#) = Out of Range

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