

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010422\
 Data File : BP008654.D
 Acq On : 04 Jan 2022 10:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 04 13:13:13 2022
 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	88	-0.01
2	1,4-Dioxane	0.443	0.435	1.8	88	0.00
3	Pyridine	1.207	1.233	-2.2	87	0.00
4	n-Nitrosodimethylamine	0.390	0.406	-4.1	91	0.00
5 S	2-Fluorophenol	1.096	1.141	-4.1	90	0.00
6	Aniline	1.773	1.748	1.4	84	-0.01
7 S	Phenol-d6	1.525	1.536	-0.7	86	0.00
8	2-Chlorophenol	1.291	1.322	-2.4	88	-0.01
9	Benzaldehyde	0.868	0.882	-1.6	85	-0.01
10 C	Phenol	1.540	1.545	-0.3	86	0.00
11	bis(2-Chloroethyl)ether	1.242	1.208	2.7	84	-0.01
12	1,3-Dichlorobenzene	1.511	1.499	0.8	87	-0.01
13 C	1,4-Dichlorobenzene	1.537	1.532	0.3	88	-0.01
14	1,2-Dichlorobenzene	1.501	1.490	0.7	87	-0.01
15	Benzyl Alcohol	1.092	1.119	-2.5	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.413	1.257	11.0	77	-0.01
17	2-Methylphenol	1.071	1.084	-1.2	86	0.00
18	Hexachloroethane	0.501	0.493	1.6	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.917	5.9	80	-0.01
20	3+4-Methylphenols	1.505	1.518	-0.9	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.01
22	Acetophenone	0.480	0.481	-0.2	82	0.00
23 S	Nitrobenzene-d5	0.336	0.347	-3.3	83	-0.01
24	Nitrobenzene	0.320	0.326	-1.9	83	-0.01
25	Isophorone	0.628	0.625	0.5	80	0.00
26 C	2-Nitrophenol	0.152	0.193	-27.0#	99	-0.01
27	2,4-Dimethylphenol	0.274	0.281	-2.6	83	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.420	3.4	79	-0.01
29 C	2,4-Dichlorophenol	0.332	0.359	-8.1	86	0.00
30	1,2,4-Trichlorobenzene	0.392	0.402	-2.6	84	-0.01
31	Naphthalene	1.038	1.047	-0.9	83	-0.01
32	Benzoic acid	0.173	0.251	-45.1#	113	0.00
33	4-Chloroaniline	0.445	0.454	-2.0	83	0.00
34 C	Hexachlorobutadiene	0.238	0.249	-4.6	86	-0.01
35	Caprolactam	0.109	0.120	-10.1	86	0.01
36 C	4-Chloro-3-methylphenol	0.332	0.353	-6.3	85	0.00
37	2-Methylnaphthalene	0.781	0.782	-0.1	81	-0.01
38	1-Methylnaphthalene	0.764	0.763	0.1	82	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.649	-3.0	84	-0.01
41 P	Hexachlorocyclopentadiene	0.335	0.334	0.3	78	-0.01
42 S	2,4,6-Tribromophenol	0.271	0.355	-31.0#	108	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.468	-14.1	90	0.00
44	2,4,5-Trichlorophenol	0.453	0.506	-11.7	88	0.00
45 S	2-Fluorobiphenyl	1.380	1.412	-2.3	83	0.00
46	1,1'-Biphenyl	1.479	1.473	0.4	82	-0.01
47	2-Chloronaphthalene	1.159	1.178	-1.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.254	0.283	-11.4	86	0.00
49	Acenaphthylene	1.781	1.837	-3.1	84	-0.01
50	Dimethylphthalate	1.540	1.548	-0.5	82	-0.01
51	2,6-Dinitrotoluene	0.316	0.340	-7.6	85	0.00
52 C	Acenaphthene	1.165	1.199	-2.9	84	0.00
53	3-Nitroaniline	0.329	0.358	-8.8	85	0.00
54 P	2,4-Dinitrophenol	0.141	0.186	-31.9#	100	0.00
55	Dibenzofuran	1.868	1.883	-0.8	83	0.00
56 P	4-Nitrophenol	0.259	0.305	-17.8	91	0.00
57	2,4-Dinitrotoluene	0.422	0.472	-11.8	86	0.00
58	Fluorene	1.456	1.474	-1.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.471	-16.0	92	0.00
60	Diethylphthalate	1.506	1.506	0.0	82	-0.01
61	4-Chlorophenyl-phenylether	0.811	0.818	-0.9	83	-0.01
62	4-Nitroaniline	0.334	0.379	-13.5	89	0.00
63	Azobenzene	1.215	1.172	3.5	78	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.130	-28.7#	101	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.595	1.5	83	-0.01
67	4-Bromophenyl-phenylether	0.219	0.247	-12.8	103	-0.01
68	Hexachlorobenzene	0.269	0.285	-5.9	91	0.00
69	Atrazine	0.226	0.237	-4.9	87	0.00
70 C	Pentachlorophenol	0.146	0.187	-28.1#	102	0.00
71	Phenanthrene	1.078	1.086	-0.7	85	-0.01
72	Anthracene	1.051	1.073	-2.1	85	0.00
73	Carbazole	1.031	1.060	-2.8	86	0.00
74	Di-n-butylphthalate	1.128	1.173	-4.0	83	-0.01
75 C	Fluoranthene	1.240	1.333	-7.5	88	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	-0.01
77	Benzidine	0.601	0.605	-0.7	85	0.00
78	Pyrene	1.301	1.284	1.3	87	0.00
79 S	Terphenyl-d14	0.980	0.927	5.4	95	0.00
80	Butylbenzylphthalate	0.519	0.541	-4.2	89	0.00
81	Benzo(a)anthracene	1.297	1.307	-0.8	90	0.00
82	3,3'-Dichlorobenzidine	0.477	0.533	-11.7	96	0.00
83	Chrysene	1.213	1.234	-1.7	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.784	0.743	5.2	81	-0.01
85 c	Di-n-octyl phthalate	1.213	1.328	-9.5	89	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	106	-0.01
87	Indeno(1,2,3-cd)pyrene	1.343	1.390	-3.5	112	-0.02
88	Benzo(b)fluoranthene	1.286	1.292	-0.5	101	-0.02
89	Benzo(k)fluoranthene	1.279	1.193	6.7	96	-0.01
90 C	Benzo(a)pyrene	1.037	1.060	-2.2	104	-0.01
91	Dibenzo(a,h)anthracene	1.133	1.152	-1.7	110	-0.02
92	Benzo(g,h,i)perylene	1.060	1.089	-2.7	115	-0.02

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(#) = Out of Range

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