

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP010522\
 Data File : BP008684.D
 Acq On : 05 Jan 2022 10:27
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 06 02:59:51 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	79	-0.01
2	1,4-Dioxane	0.443	0.424	4.3	77	0.00
3	Pyridine	1.207	1.195	1.0	76	0.00
4	n-Nitrosodimethylamine	0.390	0.398	-2.1	80	0.00
5 S	2-Fluorophenol	1.096	1.136	-3.6	81	0.00
6	Aniline	1.773	1.708	3.7	74	-0.01
7 S	Phenol-d6	1.525	1.504	1.4	76	0.00
8	2-Chlorophenol	1.291	1.313	-1.7	79	-0.01
9	Benzaldehyde	0.868	0.844	2.8	74	-0.01
10 C	Phenol	1.540	1.504	2.3	75	0.00
11	bis(2-Chloroethyl)ether	1.242	1.186	4.5	74	-0.01
12	1,3-Dichlorobenzene	1.511	1.497	0.9	78	-0.01
13 C	1,4-Dichlorobenzene	1.537	1.521	1.0	78	-0.01
14	1,2-Dichlorobenzene	1.501	1.473	1.9	77	-0.01
15	Benzyl Alcohol	1.092	1.100	-0.7	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.413	1.240	12.2	69	-0.01
17	2-Methylphenol	1.071	1.067	0.4	76	0.00
18	Hexachloroethane	0.501	0.495	1.2	77	-0.01
19 P	n-Nitroso-di-n-propylamine	0.974	0.900	7.6	71	-0.01
20	3+4-Methylphenols	1.505	1.473	2.1	74	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	-0.01
22	Acetophenone	0.480	0.488	-1.7	73	0.00
23 S	Nitrobenzene-d5	0.336	0.356	-6.0	74	-0.01
24	Nitrobenzene	0.320	0.333	-4.1	74	-0.01
25	Isophorone	0.628	0.629	-0.2	70	-0.01
26 C	2-Nitrophenol	0.152	0.196	-28.9#	87	-0.01
27	2,4-Dimethylphenol	0.274	0.280	-2.2	72	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.422	3.0	69	-0.01
29 C	2,4-Dichlorophenol	0.332	0.364	-9.6	76	0.00
30	1,2,4-Trichlorobenzene	0.392	0.404	-3.1	74	-0.01
31	Naphthalene	1.038	1.055	-1.6	73	-0.01
32	Benzoic acid	0.173	0.234	-35.3#	92	0.01
33	4-Chloroaniline	0.445	0.455	-2.2	72	0.00
34 C	Hexachlorobutadiene	0.238	0.254	-6.7	76	-0.01
35	Caprolactam	0.109	0.120	-10.1	75	0.02
36 C	4-Chloro-3-methylphenol	0.332	0.354	-6.6	74	0.00
37	2-Methylnaphthalene	0.781	0.784	-0.4	71	0.00
38	1-Methylnaphthalene	0.764	0.759	0.7	71	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.657	-4.3	72	-0.01
41 P	Hexachlorocyclopentadiene	0.335	0.324	3.3	65	-0.01
42 S	2,4,6-Tribromophenol	0.271	0.351	-29.5#	91	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.472	-15.1	77	0.00
44	2,4,5-Trichlorophenol	0.453	0.511	-12.8	76	0.00
45 S	2-Fluorobiphenyl	1.380	1.438	-4.2	72	-0.01
46	1,1'-Biphenyl	1.479	1.491	-0.8	71	-0.01
47	2-Chloronaphthalene	1.159	1.185	-2.2	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.254	0.289	-13.8	75	0.00
49	Acenaphthylene	1.781	1.850	-3.9	72	-0.01
50	Dimethylphthalate	1.540	1.550	-0.6	70	-0.01
51	2,6-Dinitrotoluene	0.316	0.340	-7.6	73	0.00
52 C	Acenaphthene	1.165	1.205	-3.4	72	0.00
53	3-Nitroaniline	0.329	0.353	-7.3	72	0.00
54 P	2,4-Dinitrophenol	0.141	0.180	-27.7#	83	0.00
55	Dibenzofuran	1.868	1.883	-0.8	71	-0.01
56 P	4-Nitrophenol	0.259	0.290	-12.0	74	0.01
57	2,4-Dinitrotoluene	0.422	0.474	-12.3	74	0.00
58	Fluorene	1.456	1.481	-1.7	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.468	-15.3	78	0.00
60	Diethylphthalate	1.506	1.530	-1.6	71	-0.01
61	4-Chlorophenyl-phenylether	0.811	0.826	-1.8	71	-0.01
62	4-Nitroaniline	0.334	0.369	-10.5	74	0.00
63	Azobenzene	1.215	1.202	1.1	69	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.134	-32.7#	86	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.617	-2.2	72	0.00
67	4-Bromophenyl-phenylether	0.219	0.254	-16.0	87	-0.01
68	Hexachlorobenzene	0.269	0.291	-8.2	76	0.00
69	Atrazine	0.226	0.240	-6.2	73	0.00
70 C	Pentachlorophenol	0.146	0.172	-17.8	77	0.00
71	Phenanthrene	1.078	1.112	-3.2	72	0.00
72	Anthracene	1.051	1.094	-4.1	72	0.00
73	Carbazole	1.031	1.068	-3.6	72	0.00
74	Di-n-butylphthalate	1.128	1.223	-8.4	71	-0.01
75 C	Fluoranthene	1.240	1.326	-6.9	72	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzidine	0.601	0.478	20.5	50#	0.00
78	Pyrene	1.301	1.420	-9.1	72	0.00
79 S	Terphenyl-d14	0.980	1.109	-13.2	85	0.00
80	Butylbenzylphthalate	0.519	0.599	-15.4	74	0.00
81	Benzo(a)anthracene	1.297	1.341	-3.4	69	0.00
82	3,3'-Dichlorobenzidine	0.477	0.504	-5.7	68	0.00
83	Chrysene	1.213	1.249	-3.0	68	0.00
84	Bis(2-ethylhexyl)phthalate	0.784	0.830	-5.9	68	-0.01
85 c	Di-n-octyl phthalate	1.213	1.379	-13.7	69	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	64	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.322	1.6	64	0.00
88	Benzo(b)fluoranthene	1.286	1.365	-6.1	64	0.00
89	Benzo(k)fluoranthene	1.279	1.284	-0.4	62	0.00
90 C	Benzo(a)pyrene	1.037	1.071	-3.3	63	0.00
91	Dibenzo(a,h)anthracene	1.133	1.101	2.8	63	-0.01
92	Benzo(g,h,i)perylene	1.060	1.060	0.0	67	-0.01

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(#) = Out of Range

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