

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120821\
 Data File : BP008274.D
 Acq On : 08 Dec 2021 10:44
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 09 01:17:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 03 14:39:24 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	59	0.01
2	1,4-Dioxane	0.580	0.573	1.2	63	0.02
3	Pyridine	1.547	1.592	-2.9	65	0.02
4	n-Nitrosodimethylamine	0.645	0.660	-2.3	64	0.02
5 S	2-Fluorophenol	1.242	1.282	-3.2	64	0.01
6	Aniline	1.966	1.978	-0.6	63	0.02
7 S	Phenol-d6	1.677	1.709	-1.9	64	0.01
8	2-Chlorophenol	1.272	1.297	-2.0	65	0.02
9	Benzaldehyde	1.114	0.958	14.0	61	0.01
10 C	Phenol	1.723	1.745	-1.3	64	0.02
11	bis(2-Chloroethyl)ether	1.377	1.343	2.5	62	0.01
12	1,3-Dichlorobenzene	1.468	1.469	-0.1	63	0.02
13 C	1,4-Dichlorobenzene	1.488	1.510	-1.5	64	0.02
14	1,2-Dichlorobenzene	1.480	1.444	2.4	64	0.02
15	Benzyl Alcohol	1.329	1.394	-4.9	66	0.02
16	2,2'-oxybis(1-Chloropropane	2.078	1.966	5.4	61	0.02
17	2-Methylphenol	1.121	1.148	-2.4	65	0.02
18	Hexachloroethane	0.553	0.552	0.2	63	0.02
19 P	n-Nitroso-di-n-propylamine	1.160	1.121	3.4	65	0.02
20	3+4-Methylphenols	1.547	1.566	-1.2	65	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	59	0.02
22	Acetophenone	0.547	0.578	-5.7	66	0.01
23 S	Nitrobenzene-d5	0.440	0.464	-5.5	66	0.01
24	Nitrobenzene	0.427	0.443	-3.7	65	0.01
25	Isophorone	0.769	0.780	-1.4	65	0.02
26 C	2-Nitrophenol	0.184	0.194	-5.4	64	0.01
27	2,4-Dimethylphenol	0.275	0.281	-2.2	64	0.02
28	bis(2-Chloroethoxy)methane	0.490	0.484	1.2	63	0.02
29 C	2,4-Dichlorophenol	0.329	0.348	-5.8	65	0.01
30	1,2,4-Trichlorobenzene	0.382	0.402	-5.2	65	0.02
31	Naphthalene	1.025	1.036	-1.1	64	0.01
32	Benzoic acid	0.225	0.229	-1.8	62	0.00
33	4-Chloroaniline	0.425	0.431	-1.4	65	0.01
34 C	Hexachlorobutadiene	0.261	0.290	-11.1	69	0.02
35	Caprolactam	0.073	0.074	-1.4	66	0.01
36 C	4-Chloro-3-methylphenol	0.376	0.397	-5.6	68	0.02
37	2-Methylnaphthalene	0.725	0.722	0.4	64	0.01
38	1-Methylnaphthalene	0.705	0.712	-1.0	65	0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.01
40	1,2,4,5-Tetrachlorobenzene	0.650	0.707	-8.8	67	0.01
41 P	Hexachlorocyclopentadiene	0.250	0.236	5.6	55	0.02
42 S	2,4,6-Tribromophenol	0.256	0.292	-14.1	73	0.02
43 C	2,4,6-Trichlorophenol	0.440	0.461	-4.8	65	0.02
44	2,4,5-Trichlorophenol	0.472	0.502	-6.4	66	0.01
45 S	2-Fluorobiphenyl	1.377	1.464	-6.3	67	0.02
46	1,1'-Biphenyl	1.451	1.485	-2.3	64	0.02
47	2-Chloronaphthalene	1.146	1.188	-3.7	66	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.425	-7.6	66	0.01
49	Acenaphthylene	1.768	1.783	-0.8	64	0.02
50	Dimethylphthalate	1.502	1.514	-0.8	65	0.01
51	2,6-Dinitrotoluene	0.312	0.324	-3.8	66	0.01
52 C	Acenaphthene	1.054	1.052	0.2	64	0.02
53	3-Nitroaniline	0.316	0.327	-3.5	64	0.01
54 P	2,4-Dinitrophenol	0.184	0.175	4.9	55	0.01
55	Dibenzofuran	1.800	1.785	0.8	64	0.02
56 P	4-Nitrophenol	0.242	0.216	10.7	54	0.01
57	2,4-Dinitrotoluene	0.428	0.446	-4.2	65	0.01
58	Fluorene	1.463	1.413	3.4	67	0.02
59	2,3,4,6-Tetrachlorophenol	0.419	0.430	-2.6	66	0.01
60	Diethylphthalate	1.490	1.508	-1.2	66	0.01
61	4-Chlorophenyl-phenylether	0.802	0.787	1.9	69	0.02
62	4-Nitroaniline	0.328	0.341	-4.0	64	0.01
63	Azobenzene	1.524	1.513	0.7	63	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	60	0.01
65	4,6-Dinitro-2-methylphenol	0.131	0.136	-3.8	63	0.01
66 c	n-Nitrosodiphenylamine	0.579	0.582	-0.5	65	0.01
67	4-Bromophenyl-phenylether	0.222	0.235	-5.9	68	0.02
68	Hexachlorobenzene	0.238	0.257	-8.0	70	0.02
69	Atrazine	0.150	0.144	4.0	63	0.01
70 C	Pentachlorophenol	0.141	0.122	13.5	53	0.01
71	Phenanthrene	1.056	1.048	0.8	64	0.02
72	Anthracene	1.048	1.043	0.5	65	0.01
73	Carbazole	1.023	1.000	2.2	63	0.01
74	Di-n-butylphthalate	1.281	1.189	7.2	62	0.02
75 C	Fluoranthene	1.423	1.281	10.0	63	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	62	0.02
77	Benzydine	0.274	0.294	-7.3	59	0.01
78	Pyrene	1.446	1.252	13.4	63	0.02
79 S	Terphenyl-d14	0.957	1.032	-7.8	70	0.02
80	Butylbenzylphthalate	0.570	0.528	7.4	61	0.02
81	Benzo(a)anthracene	1.326	1.309	1.3	66	0.02
82	3,3'-Dichlorobenzidine	0.625	0.625	0.0	69	0.02
83	Chrysene	1.261	1.245	1.3	66	0.02
84	Bis(2-ethylhexyl)phthalate	0.865	0.755	12.7	63	0.02
85 c	Di-n-octyl phthalate	1.469	1.350	8.1	61	0.02
86 I	Perylene-d12	1.000	1.000	0.0	62	0.03
87	Indeno(1,2,3-cd)pyrene	1.455	1.499	-3.0	68	0.04
88	Benzo(b)fluoranthene	1.206	1.211	-0.4	67	0.03
89	Benzo(k)fluoranthene	1.180	1.179	0.1	65	0.02
90 C	Benzo(a)pyrene	1.030	1.037	-0.7	66	0.03
91	Dibenzo(a,h)anthracene	1.208	1.254	-3.8	68	0.05
92	Benzo(g,h,i)perylene	1.219	1.242	-1.9	67	0.05

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(#) = Out of Range

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