

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121021\
 Data File : BP008343.D
 Acq On : 10 Dec 2021 16:33
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 11 03:59:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 11 03:53:01 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	83	0.00
2	1,4-Dioxane	0.580	0.576	0.7	89	0.00
3	Pyridine	1.547	1.652	-6.8	95	0.00
4	n-Nitrosodimethylamine	0.645	0.704	-9.1	95	0.00
5 S	2-Fluorophenol	1.242	1.294	-4.2	90	0.00
6	Aniline	1.966	2.032	-3.4	91	0.00
7 S	Phenol-d6	1.677	1.759	-4.9	93	0.00
8	2-Chlorophenol	1.272	1.298	-2.0	90	0.00
9	Benzaldehyde	1.114	1.007	9.6	89	0.00
10 C	Phenol	1.723	1.808	-4.9	93	0.00
11	bis(2-Chloroethyl)ether	1.377	1.410	-2.4	91	0.00
12	1,3-Dichlorobenzene	1.468	1.472	-0.3	88	0.00
13 C	1,4-Dichlorobenzene	1.488	1.494	-0.4	89	0.00
14	1,2-Dichlorobenzene	1.480	1.445	2.4	89	0.00
15	Benzyl Alcohol	1.329	1.405	-5.7	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.078	2.256	-8.6	98	0.00
17	2-Methylphenol	1.121	1.140	-1.7	90	0.00
18	Hexachloroethane	0.553	0.575	-4.0	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.160	1.201	-3.5	98	0.00
20	3+4-Methylphenols	1.547	1.575	-1.8	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.547	0.580	-6.0	94	0.00
23 S	Nitrobenzene-d5	0.440	0.488	-10.9	98	0.00
24	Nitrobenzene	0.427	0.470	-10.1	97	0.00
25	Isophorone	0.769	0.807	-4.9	96	0.00
26 C	2-Nitrophenol	0.184	0.191	-3.8	89	0.00
27	2,4-Dimethylphenol	0.275	0.276	-0.4	90	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.502	-2.4	92	0.00
29 C	2,4-Dichlorophenol	0.329	0.337	-2.4	90	0.00
30	1,2,4-Trichlorobenzene	0.382	0.391	-2.4	90	0.00
31	Naphthalene	1.025	1.025	0.0	90	0.00
32	Benzoic acid	0.225	0.210	6.7	80	0.00
33	4-Chloroaniline	0.425	0.425	0.0	91	0.00
34 C	Hexachlorobutadiene	0.261	0.279	-6.9	95	0.00
35	Caprolactam	0.073	0.071	2.7	90	0.00
36 C	4-Chloro-3-methylphenol	0.376	0.390	-3.7	95	0.00
37	2-Methylnaphthalene	0.725	0.719	0.8	90	0.00
38	1-Methylnaphthalene	0.705	0.695	1.4	90	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
40	1,2,4,5-Tetrachlorobenzene	0.650	0.694	-6.8	92	0.00
41 P	Hexachlorocyclopentadiene	0.250	0.298	-19.2	96	0.00
42 S	2,4,6-Tribromophenol	0.256	0.258	-0.8	90	0.00
43 C	2,4,6-Trichlorophenol	0.440	0.447	-1.6	88	0.00
44	2,4,5-Trichlorophenol	0.472	0.488	-3.4	90	0.00
45 S	2-Fluorobiphenyl	1.377	1.447	-5.1	93	0.00
46	1,1'-Biphenyl	1.451	1.475	-1.7	89	0.00
47	2-Chloronaphthalene	1.146	1.158	-1.0	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.395	0.465	-17.7	101	0.00
49	Acenaphthylene	1.768	1.753	0.8	87	0.00
50	Dimethylphthalate	1.502	1.502	0.0	90	0.00
51	2,6-Dinitrotoluene	0.312	0.316	-1.3	89	0.00
52 C	Acenaphthene	1.054	1.040	1.3	88	0.00
53	3-Nitroaniline	0.316	0.318	-0.6	87	0.00
54 P	2,4-Dinitrophenol	0.184	0.180	2.2	79	0.00
55	Dibenzofuran	1.800	1.783	0.9	88	0.00
56 P	4-Nitrophenol	0.242	0.212	12.4	74	0.00
57	2,4-Dinitrotoluene	0.428	0.444	-3.7	90	0.00
58	Fluorene	1.463	1.361	7.0	90	0.00
59	2,3,4,6-Tetrachlorophenol	0.419	0.418	0.2	89	0.00
60	Diethylphthalate	1.490	1.484	0.4	90	0.00
61	4-Chlorophenyl-phenylether	0.802	0.755	5.9	91	0.00
62	4-Nitroaniline	0.328	0.316	3.7	82	0.00
63	Azobenzene	1.524	1.576	-3.4	91	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.141	-7.6	84	0.00
66 c	n-Nitrosodiphenylamine	0.579	0.580	-0.2	84	0.00
67	4-Bromophenyl-phenylether	0.222	0.229	-3.2	86	0.00
68	Hexachlorobenzene	0.238	0.246	-3.4	87	0.00
69	Atrazine	0.150	0.147	2.0	83	0.00
70 C	Pentachlorophenol	0.141	0.127	9.9	71	0.00
71	Phenanthrene	1.056	1.055	0.1	84	0.00
72	Anthracene	1.048	1.054	-0.6	84	0.00
73	Carbazole	1.023	1.027	-0.4	84	0.00
74	Di-n-butylphthalate	1.281	1.225	4.4	82	0.00
75 C	Fluoranthene	1.423	1.397	1.8	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzydine	0.274	0.251	8.4	70	0.00
78	Pyrene	1.446	1.262	12.7	89	0.00
79 S	Terphenyl-d14	0.957	1.040	-8.7	98	0.00
80	Butylbenzylphthalate	0.570	0.547	4.0	88	0.00
81	Benzo(a)anthracene	1.326	1.326	0.0	93	0.00
82	3,3'-Dichlorobenzidine	0.625	0.614	1.8	95	0.00
83	Chrysene	1.261	1.282	-1.7	95	0.00
84	Bis(2-ethylhexyl)phthalate	0.865	0.774	10.5	91	0.00
85 c	Di-n-octyl phthalate	1.469	1.412	3.9	88	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.455	1.537	-5.6	92	0.00
88	Benzo(b)fluoranthene	1.206	1.250	-3.6	92	0.00
89	Benzo(k)fluoranthene	1.180	1.182	-0.2	87	0.00
90 C	Benzo(a)pyrene	1.030	1.053	-2.2	89	0.00
91	Dibenzo(a,h)anthracene	1.208	1.287	-6.5	93	0.00
92	Benzo(g,h,i)perylene	1.219	1.262	-3.5	90	0.00

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(#) = Out of Range

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