

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121821\
 Data File : BP008488.D
 Acq On : 18 Dec 2021 14:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 20 04:19:22 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 18 06:49:58 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	86	0.00
2	1,4-Dioxane	0.541	0.551	-1.8	90	0.00
3	Pyridine	1.527	1.613	-5.6	89	0.00
4	n-Nitrosodimethylamine	0.602	0.681	-13.1	96	0.00
5 S	2-Fluorophenol	1.266	1.251	1.2	84	0.00
6	Aniline	1.969	2.082	-5.7	86	0.00
7 S	Phenol-d6	1.701	1.793	-5.4	86	0.00
8	2-Chlorophenol	1.291	1.338	-3.6	85	0.00
9	Benzaldehyde	1.152	0.978	15.1	85	0.00
10 C	Phenol	1.727	1.812	-4.9	86	0.00
11	bis(2-Chloroethyl)ether	1.441	1.457	-1.1	88	0.00
12	1,3-Dichlorobenzene	1.493	1.473	1.3	83	0.00
13 C	1,4-Dichlorobenzene	1.519	1.521	-0.1	84	0.00
14	1,2-Dichlorobenzene	1.473	1.477	-0.3	84	-0.01
15	Benzyl Alcohol	1.368	1.491	-9.0	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.039	2.178	-6.8	92	-0.02
17	2-Methylphenol	1.143	1.232	-7.8	87	0.00
18	Hexachloroethane	0.564	0.578	-2.5	87	-0.01
19 P	n-Nitroso-di-n-propylamine	1.262	1.340	-6.2	90	0.00
20	3+4-Methylphenols	1.574	1.704	-8.3	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.588	0.573	2.6	88	0.00
23 S	Nitrobenzene-d5	0.472	0.463	1.9	88	-0.01
24	Nitrobenzene	0.443	0.439	0.9	89	0.00
25	Isophorone	0.790	0.822	-4.1	93	0.00
26 C	2-Nitrophenol	0.196	0.196	0.0	89	0.00
27	2,4-Dimethylphenol	0.281	0.281	0.0	89	0.00
28	bis(2-Chloroethoxy)methane	0.488	0.498	-2.0	90	0.00
29 C	2,4-Dichlorophenol	0.345	0.340	1.4	87	0.00
30	1,2,4-Trichlorobenzene	0.409	0.394	3.7	88	0.00
31	Naphthalene	1.049	1.022	2.6	89	0.00
32	Benzoic acid	0.206	0.220	-6.8	86	0.00
33	4-Chloroaniline	0.420	0.437	-4.0	92	0.00
34 C	Hexachlorobutadiene	0.299	0.279	6.7	85	-0.01
35	Caprolactam	0.065	0.081	-24.6	108	-0.01
36 C	4-Chloro-3-methylphenol	0.386	0.417	-8.0	95	0.00
37	2-Methylnaphthalene	0.723	0.740	-2.4	91	0.00
38	1-Methylnaphthalene	0.704	0.731	-3.8	92	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.764	0.662	13.4	91	0.00
41 P	Hexachlorocyclopentadiene	0.162	0.192	-18.5	113	0.00
42 S	2,4,6-Tribromophenol	0.294	0.312	-6.1	111	0.00
43 C	2,4,6-Trichlorophenol	0.480	0.442	7.9	93	0.00
44	2,4,5-Trichlorophenol	0.501	0.461	8.0	94	0.00
45 S	2-Fluorobiphenyl	1.573	1.425	9.4	94	0.00
46	1,1'-Biphenyl	1.545	1.427	7.6	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
47	2-Chloronaphthalene	1.232	1.130	8.3	96	0.00
48	2-Nitroaniline	0.415	0.423	-1.9	104	0.00
49	Acenaphthylene	1.812	1.742	3.9	100	0.00
50	Dimethylphthalate	1.514	1.564	-3.3	108	-0.01
51	2,6-Dinitrotoluene	0.316	0.327	-3.5	108	0.00
52 C	Acenaphthene	1.078	1.045	3.1	100	-0.01
53	3-Nitroaniline	0.298	0.323	-8.4	112	0.00
54 P	2,4-Dinitrophenol	0.165	0.190	-15.2	115	0.00
55	Dibenzofuran	1.833	1.804	1.6	104	0.00
56 P	4-Nitrophenol	0.173	0.184	-6.4	105	0.00
57	2,4-Dinitrotoluene	0.422	0.465	-10.2	116	0.00
58	Fluorene	1.421	1.435	-1.0	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.428	0.440	-2.8	108	0.00
60	Diethylphthalate	1.437	1.577	-9.7	117	0.00
61	4-Chlorophenyl-phenylether	0.812	0.809	0.4	105	0.00
62	4-Nitroaniline	0.268	0.313	-16.8	122	0.00
63	Azobenzene	1.457	1.566	-7.5	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.144	-9.9	125	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.585	7.1	112	0.00
67	4-Bromophenyl-phenylether	0.260	0.238	8.5	110	0.00
68	Hexachlorobenzene	0.287	0.262	8.7	111	0.00
69	Atrazine	0.139	0.148	-6.5	125	0.00
70 C	Pentachlorophenol	0.128	0.131	-2.3	117	0.00
71	Phenanthrene	1.083	1.048	3.2	120	0.00
72	Anthracene	1.069	1.048	2.0	121	0.00
73	Carbazole	0.978	0.999	-2.1	128	0.00
74	Di-n-butylphthalate	1.122	1.262	-12.5	141	0.00
75 C	Fluoranthene	1.223	1.323	-8.2	140	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	168#	0.00
77	Benzidine	0.203	0.247	-21.7	184#	0.00
78	Pyrene	1.431	1.215	15.1	143	0.00
79 S	Terphenyl-d14	1.149	1.072	6.7	150	0.00
80	Butylbenzylphthalate	0.521	0.536	-2.9	171#	0.00
81	Benzo(a)anthracene	1.340	1.282	4.3	158#	0.00
82	3,3'-Dichlorobenzidine	0.617	0.612	0.8	165#	0.00
83	Chrysene	1.280	1.222	4.5	160#	0.00
84	Bis(2-ethylhexyl)phthalate	0.734	0.800	-9.0	180#	0.00
85 c	Di-n-octyl phthalate	1.265	1.390	-9.9	182#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	156#	-0.01
87	Indeno(1,2,3-cd)pyrene	1.574	1.322	16.0	127	-0.01
88	Benzo(b)fluoranthene	1.203	1.202	0.1	154#	-0.01
89	Benzo(k)fluoranthene	1.213	1.259	-3.8	159#	0.00
90 C	Benzo(a)pyrene	1.044	1.031	1.2	152#	-0.01
91	Dibenzo(a,h)anthracene	1.318	1.103	16.3	126	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
92	Benzo(g,h,i)perylene	1.305	1.033	20.8	119	-0.02

(#) = Out of Range

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