

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021822\
 Data File : BP009209.D
 Acq On : 18 Feb 2022 11:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 00:47:36 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Feb 19 00:46:08 2022
 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	113	0.00
2	1,4-Dioxane	0.369	0.360	2.4	113	0.00
3	Pyridine	1.079	1.016	5.8	107	0.00
4	n-Nitrosodimethylamine	0.413	0.377	8.7	99	0.00
5 S	2-Fluorophenol	1.121	1.025	8.6	105	0.00
6	Aniline	1.677	1.607	4.2	112	0.00
7 S	Phenol-d6	1.477	1.441	2.4	113	0.00
8	2-Chlorophenol	1.265	1.202	5.0	111	0.00
9	Benzaldehyde	0.748	0.651	13.0	105	0.00
10 C	Phenol	1.485	1.443	2.8	113	0.00
11	bis(2-Chloroethyl)ether	1.153	1.095	5.0	112	0.00
12	1,3-Dichlorobenzene	1.463	1.366	6.6	110	0.00
13 C	1,4-Dichlorobenzene	1.494	1.385	7.3	109	0.00
14	1,2-Dichlorobenzene	1.448	1.369	5.5	112	0.00
15	Benzyl Alcohol	0.940	0.968	-3.0	118	0.00
16	2,2'-oxybis(1-Chloropropane	1.300	1.189	8.5	110	0.00
17	2-Methylphenol	0.996	0.976	2.0	115	0.00
18	Hexachloroethane	0.495	0.462	6.7	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.846	0.874	-3.3	123	0.00
20	3+4-Methylphenols	1.363	1.387	-1.8	119	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	125	0.00
22	Acetophenone	0.468	0.453	3.2	121	0.00
23 S	Nitrobenzene-d5	0.355	0.337	5.1	118	0.00
24	Nitrobenzene	0.335	0.311	7.2	116	0.00
25	Isophorone	0.589	0.586	0.5	130	0.00
26 C	2-Nitrophenol	0.173	0.178	-2.9	126	0.00
27	2,4-Dimethylphenol	0.259	0.248	4.2	121	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.384	4.0	124	0.00
29 C	2,4-Dichlorophenol	0.324	0.319	1.5	123	0.00
30	1,2,4-Trichlorobenzene	0.381	0.362	5.0	121	0.00
31	Naphthalene	1.020	0.937	8.1	117	0.00
32	Benzoic acid	0.202	0.188	6.9	124	0.00
33	4-Chloroaniline	0.412	0.398	3.4	124	0.00
34 C	Hexachlorobutadiene	0.234	0.232	0.9	126	0.00
35	Caprolactam	0.095	0.105	-10.5	151#	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.308	0.3	132	0.00
37	2-Methylnaphthalene	0.722	0.689	4.6	125	0.00
38	1-Methylnaphthalene	0.705	0.675	4.3	126	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.593	6.9	133	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.166	10.8	126	0.00
42 S	2,4,6-Tribromophenol	0.267	0.295	-10.5	169#	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.414	1.9	139	0.00
44	2,4,5-Trichlorophenol	0.453	0.439	3.1	139	0.00
45 S	2-Fluorobiphenyl	1.429	1.317	7.8	132	0.00
46	1,1'-Biphenyl	1.469	1.350	8.1	133	0.00
47	2-Chloronaphthalene	1.168	1.070	8.4	132	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.271	0.268	1.1	143	0.00
49	Acenaphthylene	1.760	1.648	6.4	136	0.00
50	Dimethylphthalate	1.426	1.415	0.8	152#	0.00
51	2,6-Dinitrotoluene	0.297	0.308	-3.7	155#	0.00
52 C	Acenaphthene	1.071	1.006	6.1	138	0.00
53	3-Nitroaniline	0.304	0.309	-1.6	150	0.00
54 P	2,4-Dinitrophenol	0.157	0.147	6.4	142	0.00
55	Dibenzofuran	1.805	1.713	5.1	142	0.00
56 P	4-Nitrophenol	0.218	0.287	-31.7#	201#	0.00
57	2,4-Dinitrotoluene	0.388	0.434	-11.9	167#	0.00
58	Fluorene	1.386	1.348	2.7	146	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.392	1.0	149	0.00
60	Diethylphthalate	1.348	1.376	-2.1	160#	0.00
61	4-Chlorophenyl-phenylether	0.753	0.742	1.5	149	0.00
62	4-Nitroaniline	0.306	0.328	-7.2	158#	0.00
63	Azobenzene	1.166	1.119	4.0	146	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	175#	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.121	1.6	175#	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.546	10.0	154#	0.00
67	4-Bromophenyl-phenylether	0.232	0.220	5.2	166#	0.00
68	Hexachlorobenzene	0.260	0.249	4.2	168#	0.00
69	Atrazine	0.201	0.202	-0.5	178#	0.00
70 C	Pentachlorophenol	0.137	0.123	10.2	155#	0.00
71	Phenanthrene	1.083	0.986	9.0	159#	0.00
72	Anthracene	1.060	0.992	6.4	163#	0.00
73	Carbazole	1.016	0.963	5.2	165#	0.00
74	Di-n-butylphthalate	1.029	1.057	-2.7	185#	0.00
75 C	Fluoranthene	1.214	1.227	-1.1	176#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	181#	0.00
77	Benzidine	0.418	0.392	6.2	142	0.00
78	Pyrene	1.423	1.214	14.7	173#	0.00
79 S	Terphenyl-d14	1.112	0.943	15.2	172#	0.00
80	Butylbenzylphthalate	0.489	0.483	1.2	197#	0.00
81	Benzo(a)anthracene	1.289	1.214	5.8	172#	0.00
82	3,3'-Dichlorobenzidine	0.447	0.464	-3.8	176#	0.00
83	Chrysene	1.242	1.148	7.6	171#	0.00
84	Bis(2-ethylhexyl)phthalate	0.647	0.678	-4.8	205#	0.00
85 c	Di-n-octyl phthalate	1.035	1.183	-14.3	199#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	167#	0.00
87	Indeno(1,2,3-cd)pyrene	1.486	1.304	12.2	136	0.00
88	Benzo(b)fluoranthene	1.231	1.146	6.9	161#	0.00
89	Benzo(k)fluoranthene	1.228	1.193	2.9	167#	0.00
90 C	Benzo(a)pyrene	1.027	0.990	3.6	160#	0.00
91	Dibenzo(a,h)anthracene	1.221	1.093	10.5	138	0.00
92	Benzo(g,h,i)perylene	1.216	1.001	17.7	127	0.00

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(#) = Out of Range

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