

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020822\
 Data File : BP009052.D
 Acq On : 08 Feb 2022 11:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 08 12:51:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 07 15:13:17 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	97	0.00
2	1,4-Dioxane	0.369	0.407	-10.3	110	0.00
3	Pyridine	1.079	1.153	-6.9	104	0.00
4	n-Nitrosodimethylamine	0.413	0.431	-4.4	98	0.00
5 S	2-Fluorophenol	1.121	1.135	-1.2	100	0.00
6	Aniline	1.677	1.808	-7.8	109	0.00
7 S	Phenol-d6	1.477	1.583	-7.2	107	0.00
8	2-Chlorophenol	1.265	1.342	-6.1	107	0.00
9	Benzaldehyde	0.748	0.776	-3.7	107	0.00
10 C	Phenol	1.485	1.573	-5.9	106	0.00
11	bis(2-Chloroethyl)ether	1.153	1.206	-4.6	106	0.00
12	1,3-Dichlorobenzene	1.463	1.524	-4.2	106	0.00
13 C	1,4-Dichlorobenzene	1.494	1.559	-4.4	105	0.00
14	1,2-Dichlorobenzene	1.448	1.518	-4.8	106	0.00
15	Benzyl Alcohol	0.940	1.174	-24.9	123	0.00
16	2,2'-oxybis(1-Chloropropane	1.300	1.330	-2.3	106	0.00
17	2-Methylphenol	0.996	1.116	-12.0	113	0.00
18	Hexachloroethane	0.495	0.519	-4.8	107	0.00
19 P	n-Nitroso-di-n-propylamine	0.846	1.016	-20.1	123	0.00
20	3+4-Methylphenols	1.363	1.575	-15.6	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.468	0.507	-8.3	117	0.00
23 S	Nitrobenzene-d5	0.355	0.378	-6.5	115	0.00
24	Nitrobenzene	0.335	0.350	-4.5	114	0.00
25	Isophorone	0.589	0.683	-16.0	131	0.00
26 C	2-Nitrophenol	0.173	0.204	-17.9	126	0.00
27	2,4-Dimethylphenol	0.259	0.286	-10.4	121	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.433	-8.2	121	0.00
29 C	2,4-Dichlorophenol	0.324	0.369	-13.9	124	0.00
30	1,2,4-Trichlorobenzene	0.381	0.411	-7.9	119	0.00
31	Naphthalene	1.020	1.079	-5.8	117	0.00
32	Benzoic acid	0.202	0.259	-28.2#	148	0.02
33	4-Chloroaniline	0.412	0.468	-13.6	126	0.00
34 C	Hexachlorobutadiene	0.234	0.262	-12.0	124	0.00
35	Caprolactam	0.095	0.123	-29.5#	154#	0.02
36 C	4-Chloro-3-methylphenol	0.309	0.379	-22.7#	140	0.00
37	2-Methylnaphthalene	0.722	0.811	-12.3	128	0.00
38	1-Methylnaphthalene	0.705	0.786	-11.5	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	144	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.607	4.7	135	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.197	-5.9	148	0.00
42 S	2,4,6-Tribromophenol	0.267	0.314	-17.6	179#	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.451	-6.9	149	0.00
44	2,4,5-Trichlorophenol	0.453	0.525	-15.9	164#	0.00
45 S	2-Fluorobiphenyl	1.429	1.376	3.7	136	0.00
46	1,1'-Biphenyl	1.469	1.424	3.1	138	0.00
47	2-Chloronaphthalene	1.168	1.152	1.4	140	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.271	0.316	-16.6	167#	0.00
49	Acenaphthylene	1.760	1.883	-7.0	154#	0.00
50	Dimethylphthalate	1.426	1.555	-9.0	165#	0.00
51	2,6-Dinitrotoluene	0.297	0.348	-17.2	173#	0.00
52 C	Acenaphthene	1.071	1.060	1.0	144	0.00
53	3-Nitroaniline	0.304	0.365	-20.1	175#	0.00
54 P	2,4-Dinitrophenol	0.157	0.205	-30.6#	196#	0.00
55	Dibenzofuran	1.805	1.937	-7.3	159#	0.00
56 P	4-Nitrophenol	0.218	0.274	-25.7#	190#	0.00
57	2,4-Dinitrotoluene	0.388	0.483	-24.5	185#	0.00
58	Fluorene	1.386	1.430	-3.2	153#	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.465	-17.4	174#	0.00
60	Diethylphthalate	1.348	1.579	-17.1	182#	0.00
61	4-Chlorophenyl-phenylether	0.753	0.790	-4.9	157#	0.00
62	4-Nitroaniline	0.306	0.379	-23.9	180#	0.00
63	Azobenzene	1.166	1.238	-6.2	159#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	167#	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.146	-18.7	201#	0.01
66 c	n-Nitrosodiphenylamine	0.607	0.604	0.5	163#	0.00
67	4-Bromophenyl-phenylether	0.232	0.256	-10.3	185#	0.00
68	Hexachlorobenzene	0.260	0.281	-8.1	181#	0.01
69	Atrazine	0.201	0.240	-19.4	201#	0.01
70 C	Pentachlorophenol	0.137	0.172	-25.5#	207#	0.00
71	Phenanthrene	1.083	1.162	-7.3	179#	0.01
72	Anthracene	1.060	1.130	-6.6	177#	0.00
73	Carbazole	1.016	1.094	-7.7	179#	0.00
74	Di-n-butylphthalate	1.029	1.232	-19.7	206#	0.00
75 C	Fluoranthene	1.214	1.353	-11.4	186#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	141	0.01
77	Benzydine	0.418	0.626	-49.8#	177#	0.00
78	Pyrene	1.423	1.593	-11.9	177#	0.01
79 S	Terphenyl-d14	1.112	1.218	-9.5	173#	0.00
80	Butylbenzylphthalate	0.489	0.642	-31.3#	204#	0.00
81	Benzo(a)anthracene	1.289	1.398	-8.5	154#	0.01
82	3,3'-Dichlorobenzidine	0.447	0.524	-17.2	155#	0.00
83	Chrysene	1.242	1.320	-6.3	153#	0.00
84	Bis(2-ethylhexyl)phthalate	0.647	0.811	-25.3#	191#	0.00
85 c	Di-n-octyl phthalate	1.035	1.381	-33.4#	181#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	120	0.01
87	Indeno(1,2,3-cd)pyrene	1.486	1.322	11.0	99	0.03
88	Benzo(b)fluoranthene	1.231	1.327	-7.8	134	0.01
89	Benzo(k)fluoranthene	1.228	1.372	-11.7	138	0.02
90 C	Benzo(a)pyrene	1.027	1.110	-8.1	129	0.02
91	Dibenzo(a,h)anthracene	1.221	1.102	9.7	100	0.02
92	Benzo(g,h,i)perylene	1.216	1.056	13.2	97	0.03

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3