

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021022\
 Data File : BP009092.D
 Acq On : 10 Feb 2022 10:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 10 14:01:00 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	111	0.00
2	1,4-Dioxane	0.369	0.373	-1.1	114	0.00
3	Pyridine	1.079	1.031	4.4	106	0.00
4	n-Nitrosodimethylamine	0.413	0.390	5.6	100	0.00
5 S	2-Fluorophenol	1.121	1.069	4.6	107	0.00
6	Aniline	1.677	1.525	9.1	104	0.00
7 S	Phenol-d6	1.477	1.397	5.4	108	0.01
8	2-Chlorophenol	1.265	1.225	3.2	111	0.00
9	Benzaldehyde	0.748	0.650	13.1	102	0.00
10 C	Phenol	1.485	1.359	8.5	104	0.00
11	bis(2-Chloroethyl)ether	1.153	1.110	3.7	111	0.00
12	1,3-Dichlorobenzene	1.463	1.433	2.1	113	0.00
13 C	1,4-Dichlorobenzene	1.494	1.437	3.8	111	0.00
14	1,2-Dichlorobenzene	1.448	1.402	3.2	112	0.00
15	Benzyl Alcohol	0.940	0.951	-1.2	114	0.00
16	2,2'-oxybis(1-Chloropropane	1.300	1.155	11.2	105	0.00
17	2-Methylphenol	0.996	0.937	5.9	108	0.00
18	Hexachloroethane	0.495	0.485	2.0	114	0.00
19 P	n-Nitroso-di-n-propylamine	0.846	0.827	2.2	114	0.00
20	3+4-Methylphenols	1.363	1.327	2.6	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	113	0.00
22	Acetophenone	0.468	0.457	2.4	110	0.00
23 S	Nitrobenzene-d5	0.355	0.345	2.8	110	0.00
24	Nitrobenzene	0.335	0.317	5.4	107	0.00
25	Isophorone	0.589	0.558	5.3	112	0.00
26 C	2-Nitrophenol	0.173	0.183	-5.8	118	0.00
27	2,4-Dimethylphenol	0.259	0.254	1.9	112	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.377	5.8	110	0.00
29 C	2,4-Dichlorophenol	0.324	0.328	-1.2	115	0.00
30	1,2,4-Trichlorobenzene	0.381	0.390	-2.4	118	0.00
31	Naphthalene	1.020	0.969	5.0	110	0.00
32	Benzoic acid	0.202	0.191	5.4	114	0.02
33	4-Chloroaniline	0.412	0.393	4.6	110	0.00
34 C	Hexachlorobutadiene	0.234	0.248	-6.0	122	0.00
35	Caprolactam	0.095	0.085	10.5	111	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.294	4.9	114	0.00
37	2-Methylnaphthalene	0.722	0.691	4.3	114	0.00
38	1-Methylnaphthalene	0.705	0.667	5.4	112	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.618	3.0	119	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.179	3.8	117	0.00
42 S	2,4,6-Tribromophenol	0.267	0.255	4.5	126	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.421	0.2	121	0.00
44	2,4,5-Trichlorophenol	0.453	0.438	3.3	118	0.00
45 S	2-Fluorobiphenyl	1.429	1.368	4.3	117	0.00
46	1,1'-Biphenyl	1.469	1.383	5.9	117	0.00
47	2-Chloronaphthalene	1.168	1.086	7.0	115	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.271	0.247	8.9	113	0.00
49	Acenaphthylene	1.760	1.653	6.1	117	0.00
50	Dimethylphthalate	1.426	1.288	9.7	118	0.00
51	2,6-Dinitrotoluene	0.297	0.285	4.0	123	0.00
52 C	Acenaphthene	1.071	0.974	9.1	115	0.00
53	3-Nitroaniline	0.304	0.282	7.2	117	0.00
54 P	2,4-Dinitrophenol	0.157	0.129	17.8	107	0.01
55	Dibenzofuran	1.805	1.645	8.9	117	0.00
56 P	4-Nitrophenol	0.218	0.165	24.3	99	0.04
57	2,4-Dinitrotoluene	0.388	0.361	7.0	119	0.00
58	Fluorene	1.386	1.260	9.1	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.377	4.8	123	0.00
60	Diethylphthalate	1.348	1.195	11.4	119	0.00
61	4-Chlorophenyl-phenylether	0.753	0.707	6.1	122	0.00
62	4-Nitroaniline	0.306	0.277	9.5	114	0.00
63	Azobenzene	1.166	1.001	14.2	112	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.113	8.1	117	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.585	3.6	118	0.00
67	4-Bromophenyl-phenylether	0.232	0.237	-2.2	128	0.00
68	Hexachlorobenzene	0.260	0.264	-1.5	128	0.00
69	Atrazine	0.201	0.192	4.5	121	0.00
70 C	Pentachlorophenol	0.137	0.118	13.9	106	0.01
71	Phenanthrene	1.083	0.995	8.1	115	0.00
72	Anthracene	1.060	0.966	8.9	114	0.00
73	Carbazole	1.016	0.904	11.0	111	0.00
74	Di-n-butylphthalate	1.029	0.929	9.7	116	0.00
75 C	Fluoranthene	1.214	1.019	16.1	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzidine	0.418	0.407	2.6	75	0.00
78	Pyrene	1.423	1.430	-0.5	103	0.00
79 S	Terphenyl-d14	1.112	1.107	0.4	102	0.00
80	Butylbenzylphthalate	0.489	0.493	-0.8	102	0.00
81	Benzo(a)anthracene	1.289	1.238	4.0	89	0.00
82	3,3'-Dichlorobenzidine	0.447	0.478	-6.9	92	0.00
83	Chrysene	1.242	1.179	5.1	89	0.00
84	Bis(2-ethylhexyl)phthalate	0.647	0.624	3.6	95	0.00
85 c	Di-n-octyl phthalate	1.035	1.052	-1.6	90	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Indeno(1,2,3-cd)pyrene	1.486	1.576	-6.1	89	0.02
88	Benzo(b)fluoranthene	1.231	1.108	10.0	84	0.00
89	Benzo(k)fluoranthene	1.228	1.122	8.6	85	0.00
90 C	Benzo(a)pyrene	1.027	0.975	5.1	85	0.01
91	Dibenzo(a,h)anthracene	1.221	1.296	-6.1	89	0.02
92	Benzo(g,h,i)perylene	1.216	1.298	-6.7	90	0.02

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(#) = Out of Range

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