

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022122\
 Data File : BP009229.D
 Acq On : 21 Feb 2022 11:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 22 01:49:13 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	86	0.00
2	1,4-Dioxane	0.369	0.411	-11.4	98	0.00
3	Pyridine	1.079	1.148	-6.4	91	0.00
4	n-Nitrosodimethylamine	0.413	0.397	3.9	79	0.00
5 S	2-Fluorophenol	1.121	1.092	2.6	85	0.00
6	Aniline	1.677	1.650	1.6	87	0.00
7 S	Phenol-d6	1.477	1.447	2.0	86	0.00
8	2-Chlorophenol	1.265	1.224	3.2	86	0.00
9	Benzaldehyde	0.748	0.680	9.1	83	0.00
10 C	Phenol	1.485	1.430	3.7	85	0.00
11	bis(2-Chloroethyl)ether	1.153	1.146	0.6	89	0.00
12	1,3-Dichlorobenzene	1.463	1.418	3.1	87	0.00
13 C	1,4-Dichlorobenzene	1.494	1.448	3.1	86	0.00
14	1,2-Dichlorobenzene	1.448	1.398	3.5	86	0.00
15	Benzyl Alcohol	0.940	1.097	-16.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.300	1.251	3.8	88	0.00
17	2-Methylphenol	0.996	0.991	0.5	89	0.00
18	Hexachloroethane	0.495	0.481	2.8	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.846	0.915	-8.2	97	0.00
20	3+4-Methylphenols	1.363	1.386	-1.7	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.468	0.465	0.6	92	0.00
23 S	Nitrobenzene-d5	0.355	0.345	2.8	90	0.00
24	Nitrobenzene	0.335	0.320	4.5	89	0.00
25	Isophorone	0.589	0.602	-2.2	99	0.00
26 C	2-Nitrophenol	0.173	0.178	-2.9	94	0.00
27	2,4-Dimethylphenol	0.259	0.256	1.2	93	0.00
28	bis(2-Chloroethoxy)methane	0.400	0.394	1.5	95	0.00
29 C	2,4-Dichlorophenol	0.324	0.321	0.9	92	0.00
30	1,2,4-Trichlorobenzene	0.381	0.379	0.5	94	0.00
31	Naphthalene	1.020	0.984	3.5	92	0.00
32	Benzoic acid	0.202	0.132	34.7#	65	-0.01
33	4-Chloroaniline	0.412	0.418	-1.5	97	0.00
34 C	Hexachlorobutadiene	0.234	0.238	-1.7	96	0.00
35	Caprolactam	0.095	0.109	-14.7	117	0.00
36 C	4-Chloro-3-methylphenol	0.309	0.319	-3.2	102	0.00
37	2-Methylnaphthalene	0.722	0.721	0.1	98	0.00
38	1-Methylnaphthalene	0.705	0.708	-0.4	98	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	112	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.592	7.1	102	0.00
41 P	Hexachlorocyclopentadiene	0.186	0.112	39.8#	66	0.00
42 S	2,4,6-Tribromophenol	0.267	0.282	-5.6	125	0.00
43 C	2,4,6-Trichlorophenol	0.422	0.392	7.1	101	0.00
44	2,4,5-Trichlorophenol	0.453	0.414	8.6	101	0.00
45 S	2-Fluorobiphenyl	1.429	1.336	6.5	103	0.00
46	1,1'-Biphenyl	1.469	1.349	8.2	102	0.00
47	2-Chloronaphthalene	1.168	1.082	7.4	103	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.271	0.273	-0.7	113	0.00
49	Acenaphthylene	1.760	1.664	5.5	106	0.00
50	Dimethylphthalate	1.426	1.410	1.1	117	0.00
51	2,6-Dinitrotoluene	0.297	0.308	-3.7	120	0.00
52 C	Acenaphthene	1.071	1.008	5.9	107	0.00
53	3-Nitroaniline	0.304	0.313	-3.0	117	0.00
54 P	2,4-Dinitrophenol	0.157	0.157	0.0	117	0.01
55	Dibenzofuran	1.805	1.747	3.2	112	0.00
56 P	4-Nitrophenol	0.218	0.340	-56.0#	184#	0.01
57	2,4-Dinitrotoluene	0.388	0.433	-11.6	129	0.00
58	Fluorene	1.386	1.386	0.0	116	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.393	0.8	115	0.00
60	Diethylphthalate	1.348	1.377	-2.2	124	0.00
61	4-Chlorophenyl-phenylether	0.753	0.759	-0.8	118	0.00
62	4-Nitroaniline	0.306	0.309	-1.0	115	0.00
63	Azobenzene	1.166	1.140	2.2	114	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.116	5.7	129	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.549	9.6	120	0.00
67	4-Bromophenyl-phenylether	0.232	0.217	6.5	126	0.00
68	Hexachlorobenzene	0.260	0.247	5.0	129	0.00
69	Atrazine	0.201	0.202	-0.5	137	0.00
70 C	Pentachlorophenol	0.137	0.119	13.1	116	0.01
71	Phenanthrene	1.083	1.011	6.6	126	0.00
72	Anthracene	1.060	1.007	5.0	127	0.00
73	Carbazole	1.016	0.984	3.1	130	0.00
74	Di-n-butylphthalate	1.029	1.062	-3.2	143	0.00
75 C	Fluoranthene	1.214	1.267	-4.4	140	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	143	0.00
77	Benidine	0.418	0.363	13.2	104	0.00
78	Pyrene	1.423	1.212	14.8	136	0.00
79 S	Terphenyl-d14	1.112	0.976	12.2	140	0.00
80	Butylbenzylphthalate	0.489	0.479	2.0	154#	0.00
81	Benzo(a)anthracene	1.289	1.262	2.1	141	0.00
82	3,3'-Dichlorobenzidine	0.447	0.436	2.5	131	0.00
83	Chrysene	1.242	1.176	5.3	138	0.00
84	Bis(2-ethylhexyl)phthalate	0.647	0.682	-5.4	162#	0.00
85 c	Di-n-octyl phthalate	1.035	1.140	-10.1	152#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Indeno(1,2,3-cd)pyrene	1.486	1.266	14.8	100	0.00
88	Benzo(b)fluoranthene	1.231	1.213	1.5	129	0.00
89	Benzo(k)fluoranthene	1.228	1.182	3.7	126	0.00
90 C	Benzo(a)pyrene	1.027	0.998	2.8	123	0.00
91	Dibenzo(a,h)anthracene	1.221	1.052	13.8	101	-0.01
92	Benzo(g,h,i)perylene	1.216	0.964	20.7	93	0.00

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(#) = Out of Range

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