

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003473.D
 Acq On : 03 Oct 2020 01:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 03 02:38:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 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	161#	0.00
2	1,4-Dioxane	0.471	0.494	-4.9	180#	0.00
3	Pyridine	1.253	1.407	-12.3	188#	0.00
4	n-Nitrosodimethylamine	0.375	0.419	-11.7	186#	0.00
5 S	2-Fluorophenol	1.145	1.174	-2.5	172#	0.00
6	Aniline	1.753	1.871	-6.7	179#	0.00
7 S	Phenol-d6	1.527	1.613	-5.6	175#	0.00
8	2-Chlorophenol	1.276	1.239	2.9	164#	0.00
9	Benzaldehyde	0.851	0.869	-2.1	174#	0.00
10 C	Phenol	1.458	1.563	-7.2	178#	0.00
11	bis(2-Chloroethyl)ether	1.156	1.239	-7.2	179#	0.00
12	1,3-Dichlorobenzene	1.525	1.443	5.4	158#	0.00
13 C	1,4-Dichlorobenzene	1.543	1.458	5.5	159#	0.00
14	1,2-Dichlorobenzene	1.481	1.365	7.8	156#	0.00
15	Benzyl Alcohol	1.015	1.139	-12.2	181#	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	0.983	-17.0	198#	0.00
17	2-Methylphenol	1.054	1.085	-2.9	172#	0.00
18	Hexachloroethane	0.575	0.561	2.4	164#	0.00
19 P	n-Nitroso-di-n-propylamine	0.818	0.799	2.3	162#	0.00
20	3+4-Methylphenols	1.403	1.376	1.9	160#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	163#	0.00
22	Acetophenone	0.491	0.429	12.6	147	0.00
23 S	Nitrobenzene-d5	0.340	0.367	-7.9	184#	0.00
24	Nitrobenzene	0.341	0.375	-10.0	188#	0.00
25	Isophorone	0.624	0.672	-7.7	183#	0.00
26 C	2-Nitrophenol	0.186	0.181	2.7	164#	0.00
27	2,4-Dimethylphenol	0.263	0.256	2.7	166#	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.430	-3.6	178#	0.00
29 C	2,4-Dichlorophenol	0.329	0.304	7.6	157#	0.00
30	1,2,4-Trichlorobenzene	0.390	0.348	10.8	153#	0.00
31	Naphthalene	1.056	1.003	5.0	163#	0.00
32	Benzoic acid	0.159	0.136	14.5	139	0.02
33	4-Chloroaniline	0.449	0.435	3.1	164#	0.00
34 C	Hexachlorobutadiene	0.266	0.229	13.9	148	0.00
35	Caprolactam	0.110	0.106	3.6	162#	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.350	1.1	168#	0.00
37	2-Methylnaphthalene	0.765	0.704	8.0	159#	0.00
38	1-Methylnaphthalene	0.727	0.666	8.4	159#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	152#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.600	8.4	146	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.154	4.3	147	0.00
42 S	2,4,6-Tribromophenol	0.305	0.250	18.0	127	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.383	9.5	143	0.00
44	2,4,5-Trichlorophenol	0.436	0.396	9.2	142	0.00
45 S	2-Fluorobiphenyl	1.367	1.195	12.6	142	0.00
46	1,1'-Biphenyl	1.492	1.429	4.2	154#	0.00
47	2-Chloronaphthalene	1.235	1.173	5.0	152#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.374	-19.5	185#	0.00
49	Acenaphthylene	1.887	1.788	5.2	152#	0.00
50	Dimethylphthalate	1.597	1.504	5.8	152#	0.00
51	2,6-Dinitrotoluene	0.342	0.323	5.6	150#	0.00
52 C	Acenaphthene	1.149	1.079	6.1	151#	0.00
53	3-Nitroaniline	0.371	0.374	-0.8	157#	0.00
54 P	2,4-Dinitrophenol	0.127	0.145	-14.2	164#	0.00
55	Dibenzofuran	1.833	1.640	10.5	145	0.00
56 P	4-Nitrophenol	0.227	0.271	-19.4	181#	0.00
57	2,4-Dinitrotoluene	0.475	0.438	7.8	142	0.00
58	Fluorene	1.448	1.234	14.8	139	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.352	13.9	136	0.00
60	Diethylphthalate	1.629	1.524	6.4	151#	0.00
61	4-Chlorophenyl-phenylether	0.790	0.661	16.3	138	0.00
62	4-Nitroaniline	0.394	0.378	4.1	146	0.00
63	Azobenzene	1.242	1.372	-10.5	176#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	146	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.085	19.8	117	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.553	5.8	146	0.00
67	4-Bromophenyl-phenylether	0.242	0.219	9.5	140	0.00
68	Hexachlorobenzene	0.287	0.251	12.5	136	0.00
69	Atrazine	0.230	0.208	9.6	138	0.00
70 C	Pentachlorophenol	0.104	0.159	-52.9#	227#	0.00
71	Phenanthrene	1.088	1.009	7.3	144	0.00
72	Anthracene	1.072	1.001	6.6	143	0.00
73	Carbazole	1.019	0.955	6.3	144	0.00
74	Di-n-butylphthalate	1.302	1.230	5.5	146	0.00
75 C	Fluoranthene	1.368	1.239	9.4	139	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
77	Benzydine	0.620	0.601	3.1	132	0.00
78	Pyrene	1.247	1.212	2.8	138	0.00
79 S	Terphenyl-d14	0.960	0.836	12.9	127	0.00
80	Butylbenzylphthalate	0.571	0.586	-2.6	146	0.00
81	Benzo(a)anthracene	1.293	1.220	5.6	135	0.00
82	3,3'-Dichlorobenzidine	0.500	0.443	11.4	125	0.00
83	Chrysene	1.242	1.158	6.8	135	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.715	11.0	131	0.00
85 c	Di-n-octyl phthalate	1.468	1.456	0.8	141	0.00
86 I	Perylene-d12	1.000	1.000	0.0	131	0.00
87	Indeno(1,2,3-cd)pyrene	1.516	1.255	17.2	114	0.00
88	Benzo(b)fluoranthene	1.263	1.262	0.1	138	0.00
89	Benzo(k)fluoranthene	1.210	1.133	6.4	128	0.00
90 C	Benzo(a)pyrene	1.191	1.127	5.4	131	0.00
91	Dibenzo(a,h)anthracene	1.251	1.045	16.5	115	0.00
92	Benzo(g,h,i)perylene	1.249	1.007	19.4	112	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1