

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003652.D
 Acq On : 16 Oct 2020 23:45
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 17 01:04:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 12:46:19 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	126	0.00
2	1,4-Dioxane	0.498	0.443	11.0	117	0.00
3	Pyridine	1.452	1.407	3.1	125	0.00
4	n-Nitrosodimethylamine	0.624	0.605	3.0	126	0.00
5 S	2-Fluorophenol	1.163	1.145	1.5	126	0.00
6	Aniline	1.983	1.963	1.0	128	0.00
7 S	Phenol-d6	1.695	1.749	-3.2	132	0.00
8	2-Chlorophenol	1.183	1.190	-0.6	129	0.00
9	Benzaldehyde	1.058	0.877	17.1	124	0.00
10 C	Phenol	1.637	1.652	-0.9	130	0.00
11	bis(2-Chloroethyl)ether	1.314	1.261	4.0	124	0.00
12	1,3-Dichlorobenzene	1.538	1.447	5.9	122	0.00
13 C	1,4-Dichlorobenzene	1.543	1.482	4.0	122	0.00
14	1,2-Dichlorobenzene	1.480	1.436	3.0	127	0.00
15	Benzyl Alcohol	1.361	1.410	-3.6	133	0.00
16	2,2'-oxybis(1-Chloropropane	1.345	1.266	5.9	122	0.00
17	2-Methylphenol	1.109	1.142	-3.0	132	0.00
18	Hexachloroethane	0.600	0.575	4.2	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.141	-1.0	133	0.00
20	3+4-Methylphenols	1.476	1.558	-5.6	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	0.00
22	Acetophenone	0.590	0.557	5.6	130	0.00
23 S	Nitrobenzene-d5	0.431	0.462	-7.2	142	0.00
24	Nitrobenzene	0.425	0.443	-4.2	141	0.00
25	Isophorone	0.805	0.782	2.9	132	0.00
26 C	2-Nitrophenol	0.128	0.178	-39.1#	174#	0.00
27	2,4-Dimethylphenol	0.265	0.265	0.0	137	0.00
28	bis(2-Chloroethoxy)methane	0.495	0.465	6.1	130	0.00
29 C	2,4-Dichlorophenol	0.331	0.349	-5.4	142	0.00
30	1,2,4-Trichlorobenzene	0.439	0.419	4.6	132	0.00
31	Naphthalene	1.072	1.031	3.8	131	0.00
32	Benzoic acid	0.123	0.196	-59.3#	198#	0.01
33	4-Chloroaniline	0.463	0.454	1.9	134	0.00
34 C	Hexachlorobutadiene	0.326	0.311	4.6	131	0.00
35	Caprolactam	0.105	0.117	-11.4	150	0.01
36 C	4-Chloro-3-methylphenol	0.378	0.415	-9.8	149	0.00
37	2-Methylnaphthalene	0.798	0.785	1.6	136	0.00
38	1-Methylnaphthalene	0.750	0.741	1.2	136	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	140	0.00
40	1,2,4,5-Tetrachlorobenzene	0.758	0.726	4.2	139	0.00
41 P	Hexachlorocyclopentadiene	0.423	0.356	15.8	118	0.00
42 S	2,4,6-Tribromophenol	0.267	0.337	-26.2#	181#	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.474	-12.9	162#	0.00
44	2,4,5-Trichlorophenol	0.442	0.498	-12.7	160#	0.00
45 S	2-Fluorobiphenyl	1.524	1.441	5.4	138	0.00
46	1,1'-Biphenyl	1.545	1.465	5.2	139	0.00
47	2-Chloronaphthalene	1.287	1.223	5.0	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.320	0.415	-29.7#	175#	0.00
49	Acenaphthylene	1.874	1.824	2.7	141	0.00
50	Dimethylphthalate	1.642	1.636	0.4	146	0.00
51	2,6-Dinitrotoluene	0.296	0.345	-16.6	162#	0.00
52 C	Acenaphthene	1.221	1.201	1.6	144	0.00
53	3-Nitroaniline	0.298	0.356	-19.5	165#	0.00
54 P	2,4-Dinitrophenol	0.116	0.123	-6.0	159#	0.00
55	Dibenzofuran	1.898	1.857	2.2	144	0.00
56 P	4-Nitrophenol	0.214	0.268	-25.2#	176#	0.01
57	2,4-Dinitrotoluene	0.383	0.494	-29.0#	173#	0.00
58	Fluorene	1.535	1.534	0.1	145	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.495	-21.9	174#	0.00
60	Diethylphthalate	1.614	1.624	-0.6	147	0.00
61	4-Chlorophenyl-phenylether	0.910	0.916	-0.7	147	0.00
62	4-Nitroaniline	0.332	0.401	-20.8	166#	0.00
63	Azobenzene	1.553	1.510	2.8	143	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	150#	0.00
65	4,6-Dinitro-2-methylphenol	0.077	0.086	-11.7	172#	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.558	6.5	147	0.00
67	4-Bromophenyl-phenylether	0.263	0.251	4.6	150#	0.00
68	Hexachlorobenzene	0.300	0.288	4.0	151#	0.00
69	Atrazine	0.233	0.227	2.6	151#	0.00
70 C	Pentachlorophenol	0.136	0.158	-16.2	179#	0.00
71	Phenanthrene	1.111	1.059	4.7	149	0.00
72	Anthracene	1.084	1.036	4.4	150	0.00
73	Carbazole	0.979	0.945	3.5	152#	0.00
74	Di-n-butylphthalate	1.192	1.160	2.7	150	0.00
75 C	Fluoranthene	1.375	1.346	2.1	154#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	157#	0.00
77	Benzidine	0.469	0.415	11.5	130	0.00
78	Pyrene	1.329	1.258	5.3	154#	0.00
79 S	Terphenyl-d14	1.105	1.071	3.1	157#	0.00
80	Butylbenzylphthalate	0.464	0.499	-7.5	168#	0.00
81	Benzo(a)anthracene	1.345	1.300	3.3	158#	0.00
82	3,3'-Dichlorobenzidine	0.475	0.473	0.4	159#	0.00
83	Chrysene	1.272	1.214	4.6	156#	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.699	0.9	158#	0.00
85 c	Di-n-octyl phthalate	1.138	1.180	-3.7	165#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	155#	0.00
87	Indeno(1,2,3-cd)pyrene	1.518	1.357	10.6	142	0.00
88	Benzo(b)fluoranthene	1.390	1.403	-0.9	161#	0.00
89	Benzo(k)fluoranthene	1.305	1.265	3.1	155#	0.00
90 C	Benzo(a)pyrene	1.252	1.217	2.8	154#	0.00
91	Dibenzo(a,h)anthracene	1.266	1.147	9.4	143	0.00
92	Benzo(g,h,i)perylene	1.195	1.046	12.5	139	-0.01

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(#) = Out of Range

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