

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101620\
 Data File : BP003635.D
 Acq On : 16 Oct 2020 10:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 16 12:47:23 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	104	0.00
2	1,4-Dioxane	0.498	0.496	0.4	107	0.00
3	Pyridine	1.452	1.497	-3.1	109	0.00
4	n-Nitrosodimethylamine	0.624	0.656	-5.1	112	0.00
5 S	2-Fluorophenol	1.163	1.230	-5.8	111	0.00
6	Aniline	1.983	1.906	3.9	102	0.00
7 S	Phenol-d6	1.695	1.683	0.7	104	0.00
8	2-Chlorophenol	1.183	1.171	1.0	105	0.00
9	Benzaldehyde	1.058	0.859	18.8	99	0.00
10 C	Phenol	1.637	1.589	2.9	103	0.00
11	bis(2-Chloroethyl)ether	1.314	1.231	6.3	99	0.00
12	1,3-Dichlorobenzene	1.538	1.483	3.6	103	0.00
13 C	1,4-Dichlorobenzene	1.543	1.483	3.9	101	0.00
14	1,2-Dichlorobenzene	1.480	1.429	3.4	104	0.00
15	Benzyl Alcohol	1.361	1.374	-1.0	106	0.00
16	2,2'-oxybis(1-Chloropropane	1.345	1.220	9.3	97	0.00
17	2-Methylphenol	1.109	1.092	1.5	104	0.00
18	Hexachloroethane	0.600	0.582	3.0	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.130	1.083	4.2	104	0.00
20	3+4-Methylphenols	1.476	1.479	-0.2	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.00
22	Acetophenone	0.590	0.568	3.7	103	0.00
23 S	Nitrobenzene-d5	0.431	0.466	-8.1	112	0.00
24	Nitrobenzene	0.425	0.449	-5.6	111	0.00
25	Isophorone	0.805	0.775	3.7	102	0.00
26 C	2-Nitrophenol	0.128	0.172	-34.4#	131	0.00
27	2,4-Dimethylphenol	0.265	0.259	2.3	104	0.00
28	bis(2-Chloroethoxy)methane	0.495	0.466	5.9	101	0.00
29 C	2,4-Dichlorophenol	0.331	0.345	-4.2	109	0.00
30	1,2,4-Trichlorobenzene	0.439	0.424	3.4	104	0.00
31	Naphthalene	1.072	1.038	3.2	103	0.00
32	Benzoic acid	0.123	0.189	-53.7#	149	0.00
33	4-Chloroaniline	0.463	0.449	3.0	103	0.00
34 C	Hexachlorobutadiene	0.326	0.322	1.2	106	0.00
35	Caprolactam	0.105	0.115	-9.5	114	0.00
36 C	4-Chloro-3-methylphenol	0.378	0.398	-5.3	111	0.00
37	2-Methylnaphthalene	0.798	0.770	3.5	104	0.00
38	1-Methylnaphthalene	0.750	0.730	2.7	104	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.758	0.736	2.9	107	0.00
41 P	Hexachlorocyclopentadiene	0.423	0.440	-4.0	111	0.00
42 S	2,4,6-Tribromophenol	0.267	0.323	-21.0	132	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.462	-10.0	120	0.00
44	2,4,5-Trichlorophenol	0.442	0.480	-8.6	117	0.00
45 S	2-Fluorobiphenyl	1.524	1.449	4.9	105	0.00
46	1,1'-Biphenyl	1.545	1.465	5.2	106	0.00
47	2-Chloronaphthalene	1.287	1.228	4.6	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.320	0.397	-24.1	127	0.00
49	Acenaphthylene	1.874	1.806	3.6	106	0.00
50	Dimethylphthalate	1.642	1.630	0.7	111	0.00
51	2,6-Dinitrotoluene	0.296	0.336	-13.5	120	0.00
52 C	Acenaphthene	1.221	1.230	-0.7	112	0.00
53	3-Nitroaniline	0.298	0.340	-14.1	120	0.00
54 P	2,4-Dinitrophenol	0.116	0.174	-50.0#	171#	0.00
55	Dibenzofuran	1.898	1.846	2.7	109	0.00
56 P	4-Nitrophenol	0.214	0.266	-24.3	133	0.00
57	2,4-Dinitrotoluene	0.383	0.472	-23.2	125	0.00
58	Fluorene	1.535	1.507	1.8	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.478	-17.7	127	0.00
60	Diethylphthalate	1.614	1.616	-0.1	111	0.00
61	4-Chlorophenyl-phenylether	0.910	0.898	1.3	110	0.00
62	4-Nitroaniline	0.332	0.384	-15.7	121	0.00
63	Azobenzene	1.553	1.508	2.9	108	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.077	0.107	-39.0#	158#	0.00
66 c	n-Nitrosodiphenylamine	0.597	0.563	5.7	109	0.00
67	4-Bromophenyl-phenylether	0.263	0.252	4.2	112	0.00
68	Hexachlorobenzene	0.300	0.292	2.7	113	0.00
69	Atrazine	0.233	0.235	-0.9	116	0.00
70 C	Pentachlorophenol	0.136	0.159	-16.9	133	0.00
71	Phenanthrene	1.111	1.063	4.3	111	0.00
72	Anthracene	1.084	1.038	4.2	111	0.00
73	Carbazole	0.979	0.953	2.7	113	0.00
74	Di-n-butylphthalate	1.192	1.188	0.3	114	0.00
75 C	Fluoranthene	1.375	1.367	0.6	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzydine	0.469	0.535	-14.1	126	0.00
78	Pyrene	1.329	1.242	6.5	114	0.00
79 S	Terphenyl-d14	1.105	1.055	4.5	116	0.00
80	Butylbenzylphthalate	0.464	0.488	-5.2	124	0.00
81	Benzo(a)anthracene	1.345	1.292	3.9	118	0.00
82	3,3'-Dichlorobenzidine	0.475	0.478	-0.6	121	0.00
83	Chrysene	1.272	1.219	4.2	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.705	0.692	1.8	118	0.00
85 c	Di-n-octyl phthalate	1.138	1.173	-3.1	123	0.00
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	1.518	1.589	-4.7	132	0.00
88	Benzo(b)fluoranthene	1.390	1.258	9.5	115	0.00
89	Benzo(k)fluoranthene	1.305	1.257	3.7	122	0.00
90 C	Benzo(a)pyrene	1.252	1.187	5.2	119	0.00
91	Dibenzo(a,h)anthracene	1.266	1.331	-5.1	132	0.00
92	Benzo(g,h,i)perylene	1.195	1.274	-6.6	134	0.00

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(#) = Out of Range

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