

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111822\
 Data File : BP012678.D
 Acq On : 18 Nov 2022 19:25
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 03:12:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 18 00:16:03 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	76	0.00
2	1,4-Dioxane	0.444	0.357	19.6	66	0.00
3	Pyridine	1.403	1.183	15.7	67	0.00
4	n-Nitrosodimethylamine	0.599	0.528	11.9	68	0.00
5 S	2-Fluorophenol	1.107	0.983	11.2	71	0.00
6	Aniline	1.942	1.723	11.3	70	0.00
7 S	Phenol-d6	1.541	1.430	7.2	73	0.00
8	2-Chlorophenol	1.366	1.276	6.6	74	0.00
9	Benzaldehyde	0.899	0.815	9.3	80	0.00
10 C	Phenol	1.736	1.613	7.1	73	0.00
11	bis(2-Chloroethyl)ether	1.383	1.291	6.7	73	0.00
12	1,3-Dichlorobenzene	1.517	1.455	4.1	77	0.00
13 C	1,4-Dichlorobenzene	1.546	1.491	3.6	78	0.00
14	1,2-Dichlorobenzene	1.484	1.451	2.2	79	0.00
15	Benzyl Alcohol	1.148	1.021	11.1	69	0.00
16	2,2'-oxybis(1-Chloropropane	1.952	1.840	5.7	75	0.00
17	2-Methylphenol	1.204	1.129	6.2	74	0.00
18	Hexachloroethane	0.517	0.525	-1.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	1.048	0.979	6.6	73	0.00
20	3+4-Methylphenols	1.687	1.566	7.2	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.499	0.473	5.2	78	0.00
23 S	Nitrobenzene-d5	0.318	0.343	-7.9	82	0.00
24	Nitrobenzene	0.343	0.353	-2.9	80	0.00
25	Isophorone	0.716	0.659	8.0	75	0.00
26 C	2-Nitrophenol	0.149	0.136	8.7	68	0.00
27	2,4-Dimethylphenol	0.281	0.247	12.1	72	0.00
28	bis(2-Chloroethoxy)methane	0.407	0.384	5.7	76	0.00
29 C	2,4-Dichlorophenol	0.327	0.316	3.4	77	0.00
30	1,2,4-Trichlorobenzene	0.351	0.351	0.0	81	0.00
31	Naphthalene	1.100	1.062	3.5	79	0.00
32	Benzoic acid	0.220	0.143	35.0#	50#	-0.01
33	4-Chloroaniline	0.458	0.421	8.1	74	0.00
34 C	Hexachlorobutadiene	0.207	0.214	-3.4	84	0.00
35	Caprolactam	0.106	0.096	9.4	71	0.00
36 C	4-Chloro-3-methylphenol	0.351	0.325	7.4	75	0.00
37	2-Methylnaphthalene	0.786	0.770	2.0	80	0.00
38	1-Methylnaphthalene	0.773	0.753	2.6	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.603	-3.4	86	0.00
41 P	Hexachlorocyclopentadiene	0.222	0.256	-15.3	91	0.00
42 S	2,4,6-Tribromophenol	0.229	0.210	8.3	77	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.405	2.4	80	0.00
44	2,4,5-Trichlorophenol	0.459	0.455	0.9	81	0.00
45 S	2-Fluorobiphenyl	1.329	1.341	-0.9	86	0.00
46	1,1'-Biphenyl	1.496	1.460	2.4	82	0.00
47	2-Chloronaphthalene	1.188	1.169	1.6	83	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.238	0.260	-9.2	81	0.00
49	Acenaphthylene	1.938	1.877	3.1	82	0.00
50	Dimethylphthalate	1.575	1.502	4.6	81	0.00
51	2,6-Dinitrotoluene	0.276	0.305	-10.5	82	0.00
52 C	Acenaphthene	1.237	1.201	2.9	82	0.00
53	3-Nitroaniline	0.316	0.333	-5.4	80	0.00
54 P	2,4-Dinitrophenol	0.153	0.126	17.6	68	0.00
55	Dibenzofuran	1.867	1.835	1.7	84	0.00
56 P	4-Nitrophenol	0.296	0.286	3.4	79	0.00
57	2,4-Dinitrotoluene	0.367	0.411	-12.0	83	0.00
58	Fluorene	1.470	1.500	-2.0	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.418	-1.0	84	0.00
60	Diethylphthalate	1.550	1.480	4.5	80	0.00
61	4-Chlorophenyl-phenylether	0.706	0.736	-4.2	90	0.00
62	4-Nitroaniline	0.309	0.336	-8.7	83	0.00
63	Azobenzene	1.416	1.443	-1.9	86	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.098	0.084	14.3	72	0.00
66 c	n-Nitrosodiphenylamine	0.596	0.562	5.7	83	0.00
67	4-Bromophenyl-phenylether	0.209	0.188	10.0	79	0.00
68	Hexachlorobenzene	0.243	0.245	-0.8	89	0.00
69	Atrazine	0.157	0.144	8.3	77	0.00
70 C	Pentachlorophenol	0.157	0.154	1.9	83	0.00
71	Phenanthrene	1.134	1.113	1.9	87	0.00
72	Anthracene	1.095	1.077	1.6	87	0.00
73	Carbazole	1.039	1.007	3.1	86	0.00
74	Di-n-butylphthalate	1.084	1.053	2.9	78	0.00
75 C	Fluoranthene	1.344	1.368	-1.8	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzydine	0.275	0.143	48.0#	42#	0.00
78	Pyrene	1.413	1.307	7.5	91	0.00
79 S	Terphenyl-d14	0.926	0.913	1.4	100	0.00
80	Butylbenzylphthalate	0.255	0.177	30.6#	60	0.00
81	Benzo(a)anthracene	1.402	1.356	3.3	97	-0.01
82	3,3'-Dichlorobenzidine	0.353	0.294	16.7	78	0.00
83	Chrysene	1.330	1.295	2.6	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.462	0.358	22.5	70	0.00
85 c	Di-n-octyl phthalate	0.978	0.706	27.8#	71	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Indeno(1,2,3-cd)pyrene	1.456	1.511	-3.8	112	-0.01
88	Benzo(b)fluoranthene	1.324	1.322	0.2	101	-0.01
89	Benzo(k)fluoranthene	1.316	1.283	2.5	100	-0.01
90 C	Benzo(a)pyrene	1.099	1.072	2.5	99	0.00
91	Dibenzo(a,h)anthracene	1.204	1.276	-6.0	113	-0.01
92	Benzo(g,h,i)perylene	1.169	1.191	-1.9	111	-0.01

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(#) = Out of Range

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