

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112021\
 Data File : BP008054.D
 Acq On : 20 Nov 2021 13:07
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 22 05:29:24 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 2021
 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	98	0.00
2	1,4-Dioxane	0.548	0.528	3.6	100	0.00
3	Pyridine	1.568	1.552	1.0	96	0.00
4	n-Nitrosodimethylamine	0.702	0.693	1.3	98	0.00
5 S	2-Fluorophenol	1.170	1.195	-2.1	99	0.00
6	Aniline	2.048	1.954	4.6	97	0.00
7 S	Phenol-d6	1.622	1.634	-0.7	98	0.00
8	2-Chlorophenol	1.314	1.223	6.9	99	0.00
9	Benzaldehyde	1.171	1.001	14.5	97	0.00
10 C	Phenol	1.737	1.694	2.5	98	0.00
11	bis(2-Chloroethyl)ether	1.480	1.375	7.1	98	0.00
12	1,3-Dichlorobenzene	1.508	1.388	8.0	97	0.00
13 C	1,4-Dichlorobenzene	1.530	1.414	7.6	99	0.00
14	1,2-Dichlorobenzene	1.469	1.347	8.3	98	0.00
15	Benzyl Alcohol	1.400	1.319	5.8	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.306	2.132	7.5	99	0.00
17	2-Methylphenol	1.145	1.102	3.8	97	0.00
18	Hexachloroethane	0.545	0.529	2.9	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.077	10.4	95	0.00
20	3+4-Methylphenols	1.587	1.494	5.9	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.555	0.526	5.2	96	0.00
23 S	Nitrobenzene-d5	0.441	0.440	0.2	96	0.00
24	Nitrobenzene	0.432	0.433	-0.2	96	0.00
25	Isophorone	0.776	0.747	3.7	93	0.00
26 C	2-Nitrophenol	0.184	0.180	2.2	93	0.00
27	2,4-Dimethylphenol	0.277	0.268	3.2	94	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.490	1.4	97	0.00
29 C	2,4-Dichlorophenol	0.334	0.323	3.3	94	0.00
30	1,2,4-Trichlorobenzene	0.380	0.371	2.4	95	0.00
31	Naphthalene	1.016	0.984	3.1	96	-0.01
32	Benzoic acid	0.238	0.226	5.0	85	-0.02
33	4-Chloroaniline	0.431	0.402	6.7	91	0.00
34 C	Hexachlorobutadiene	0.257	0.249	3.1	96	0.00
35	Caprolactam	0.075	0.063	16.0	80	-0.01
36 C	4-Chloro-3-methylphenol	0.386	0.357	7.5	89	-0.01
37	2-Methylnaphthalene	0.750	0.679	9.5	93	0.00
38	1-Methylnaphthalene	0.735	0.660	10.2	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.637	0.8	91	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.327	-12.0	93	0.00
42 S	2,4,6-Tribromophenol	0.253	0.218	13.8	79	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.434	1.8	88	0.00
44	2,4,5-Trichlorophenol	0.477	0.458	4.0	86	0.00
45 S	2-Fluorobiphenyl	1.277	1.300	-1.8	91	0.00
46	1,1'-Biphenyl	1.485	1.418	4.5	91	0.00
47	2-Chloronaphthalene	1.132	1.109	2.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.396	2.5	85	0.00
49	Acenaphthylene	1.758	1.695	3.6	87	0.00
50	Dimethylphthalate	1.514	1.391	8.1	84	-0.01
51	2,6-Dinitrotoluene	0.317	0.294	7.3	83	0.00
52 C	Acenaphthene	1.078	0.993	7.9	88	0.00
53	3-Nitroaniline	0.332	0.304	8.4	81	0.00
54 P	2,4-Dinitrophenol	0.198	0.179	9.6	74	0.00
55	Dibenzofuran	1.855	1.682	9.3	87	0.00
56 P	4-Nitrophenol	0.266	0.239	10.2	75	0.00
57	2,4-Dinitrotoluene	0.439	0.392	10.7	78	0.00
58	Fluorene	1.444	1.202	16.8	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.389	9.3	81	0.00
60	Diethylphthalate	1.554	1.339	13.8	82	-0.01
61	4-Chlorophenyl-phenylether	0.800	0.666	16.8	85	0.00
62	4-Nitroaniline	0.341	0.292	14.4	74	0.00
63	Azobenzene	1.620	1.459	9.9	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	77	-0.01
65	4,6-Dinitro-2-methylphenol	0.135	0.132	2.2	73	0.00
66 c	n-Nitrosodiphenylamine	0.567	0.572	-0.9	82	0.00
67	4-Bromophenyl-phenylether	0.219	0.220	-0.5	81	0.00
68	Hexachlorobenzene	0.234	0.230	1.7	79	0.00
69	Atrazine	0.145	0.141	2.8	75	0.00
70 C	Pentachlorophenol	0.151	0.147	2.6	75	0.00
71	Phenanthrene	1.078	1.012	6.1	79	0.00
72	Anthracene	1.067	0.994	6.8	77	-0.01
73	Carbazole	1.083	0.948	12.5	75	0.00
74	Di-n-butylphthalate	1.181	1.136	3.8	77	0.00
75 C	Fluoranthene	1.389	1.196	13.9	74	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.348	0.395	-13.5	67	0.00
78	Pyrene	1.358	1.333	1.8	74	0.00
79 S	Terphenyl-d14	1.017	0.977	3.9	74	-0.01
80	Butylbenzylphthalate	0.567	0.565	0.4	72	-0.01
81	Benzo(a)anthracene	1.341	1.277	4.8	70	0.00
82	3,3'-Dichlorobenzidine	0.636	0.556	12.6	69	0.00
83	Chrysene	1.273	1.227	3.6	70	-0.01
84	Bis(2-ethylhexyl)phthalate	0.768	0.768	0.0	75	-0.01
85 c	Di-n-octyl phthalate	1.407	1.439	-2.3	72	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.02
87	Indeno(1,2,3-cd)pyrene	1.388	1.418	-2.2	80	-0.02
88	Benzo(b)fluoranthene	1.250	1.150	8.0	68	-0.02
89	Benzo(k)fluoranthene	1.244	1.192	4.2	71	-0.01
90 C	Benzo(a)pyrene	1.048	1.005	4.1	70	-0.01
91	Dibenzo(a,h)anthracene	1.155	1.180	-2.2	80	-0.03
92	Benzo(g,h,i)perylene	1.132	1.179	-4.2	83	-0.02

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(#) = Out of Range

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