

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008092.D
 Acq On : 23 Nov 2021 12:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 13:11:00 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	128	0.00
2	1,4-Dioxane	0.548	0.503	8.2	125	0.00
3	Pyridine	1.568	1.515	3.4	122	0.00
4	n-Nitrosodimethylamine	0.702	0.649	7.5	121	0.00
5 S	2-Fluorophenol	1.170	1.174	-0.3	127	0.00
6	Aniline	2.048	1.969	3.9	128	0.00
7 S	Phenol-d6	1.622	1.649	-1.7	129	0.00
8	2-Chlorophenol	1.314	1.235	6.0	130	0.00
9	Benzaldehyde	1.171	1.009	13.8	128	0.00
10 C	Phenol	1.737	1.701	2.1	129	0.00
11	bis(2-Chloroethyl)ether	1.480	1.384	6.5	130	0.00
12	1,3-Dichlorobenzene	1.508	1.385	8.2	127	0.00
13 C	1,4-Dichlorobenzene	1.530	1.414	7.6	130	0.00
14	1,2-Dichlorobenzene	1.469	1.367	6.9	131	0.00
15	Benzyl Alcohol	1.400	1.340	4.3	126	0.00
16	2,2'-oxybis(1-Chloropropane	2.306	2.062	10.6	125	0.00
17	2-Methylphenol	1.145	1.125	1.7	130	0.00
18	Hexachloroethane	0.545	0.527	3.3	129	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.106	8.0	128	0.00
20	3+4-Methylphenols	1.587	1.559	1.8	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	130	0.00
22	Acetophenone	0.555	0.512	7.7	129	0.00
23 S	Nitrobenzene-d5	0.441	0.422	4.3	128	0.00
24	Nitrobenzene	0.432	0.414	4.2	127	0.00
25	Isophorone	0.776	0.748	3.6	129	0.00
26 C	2-Nitrophenol	0.184	0.182	1.1	130	0.00
27	2,4-Dimethylphenol	0.277	0.267	3.6	130	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.476	4.2	130	-0.01
29 C	2,4-Dichlorophenol	0.334	0.321	3.9	128	0.00
30	1,2,4-Trichlorobenzene	0.380	0.362	4.7	129	0.00
31	Naphthalene	1.016	0.973	4.2	131	-0.01
32	Benzoic acid	0.238	0.252	-5.9	131	0.00
33	4-Chloroaniline	0.431	0.419	2.8	131	-0.01
34 C	Hexachlorobutadiene	0.257	0.239	7.0	127	-0.01
35	Caprolactam	0.075	0.071	5.3	124	0.00
36 C	4-Chloro-3-methylphenol	0.386	0.363	6.0	125	0.00
37	2-Methylnaphthalene	0.750	0.684	8.8	129	-0.01
38	1-Methylnaphthalene	0.735	0.665	9.5	129	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	125	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.629	2.0	128	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.297	-1.7	120	-0.01
42 S	2,4,6-Tribromophenol	0.253	0.230	9.1	119	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.437	1.1	126	0.00
44	2,4,5-Trichlorophenol	0.477	0.469	1.7	125	0.00
45 S	2-Fluorobiphenyl	1.277	1.269	0.6	126	0.00
46	1,1'-Biphenyl	1.485	1.403	5.5	128	0.00
47	2-Chloronaphthalene	1.132	1.106	2.3	128	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.399	1.7	122	0.00
49	Acenaphthylene	1.758	1.714	2.5	126	0.00
50	Dimethylphthalate	1.514	1.423	6.0	123	0.00
51	2,6-Dinitrotoluene	0.317	0.309	2.5	124	0.00
52 C	Acenaphthene	1.078	0.996	7.6	125	0.00
53	3-Nitroaniline	0.332	0.319	3.9	120	0.00
54 P	2,4-Dinitrophenol	0.198	0.198	0.0	117	0.00
55	Dibenzofuran	1.855	1.683	9.3	124	0.00
56 P	4-Nitrophenol	0.266	0.253	4.9	114	0.00
57	2,4-Dinitrotoluene	0.439	0.413	5.9	117	0.00
58	Fluorene	1.444	1.226	15.1	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.405	5.6	120	0.00
60	Diethylphthalate	1.554	1.390	10.6	120	0.00
61	4-Chlorophenyl-phenylether	0.800	0.672	16.0	121	0.00
62	4-Nitroaniline	0.341	0.318	6.7	116	0.00
63	Azobenzene	1.620	1.456	10.1	120	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.136	-0.7	114	0.00
66 c	n-Nitrosodiphenylamine	0.567	0.557	1.8	120	0.00
67	4-Bromophenyl-phenylether	0.219	0.213	2.7	119	0.00
68	Hexachlorobenzene	0.234	0.225	3.8	117	0.00
69	Atrazine	0.145	0.139	4.1	112	0.00
70 C	Pentachlorophenol	0.151	0.147	2.6	113	0.00
71	Phenanthrene	1.078	0.988	8.3	116	0.00
72	Anthracene	1.067	0.984	7.8	116	0.00
73	Carbazole	1.083	0.934	13.8	113	0.00
74	Di-n-butylphthalate	1.181	1.089	7.8	112	0.00
75 C	Fluoranthene	1.389	1.108	20.2#	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzydine	0.348	0.346	0.6	69	0.00
78	Pyrene	1.358	1.570	-15.6	102	0.00
79 S	Terphenyl-d14	1.017	1.083	-6.5	97	0.00
80	Butylbenzylphthalate	0.567	0.593	-4.6	89	0.00
81	Benzo(a)anthracene	1.341	1.287	4.0	83	0.00
82	3,3'-Dichlorobenzidine	0.636	0.523	17.8	76	0.00
83	Chrysene	1.273	1.226	3.7	83	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.737	4.0	85	0.00
85 c	Di-n-octyl phthalate	1.407	1.232	12.4	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	71	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.383	0.4	79	0.00
88	Benzo(b)fluoranthene	1.250	1.228	1.8	73	0.00
89	Benzo(k)fluoranthene	1.244	1.158	6.9	70	0.00
90 C	Benzo(a)pyrene	1.048	1.006	4.0	71	0.00
91	Dibenzo(a,h)anthracene	1.155	1.144	1.0	78	0.00
92	Benzo(g,h,i)perylene	1.132	1.164	-2.8	83	0.00

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(#) = Out of Range

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