

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112321\
 Data File : BP008088.D
 Acq On : 23 Nov 2021 09:41
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 23 12:56:39 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	111	0.00
2	1,4-Dioxane	0.548	0.507	7.5	108	0.00
3	Pyridine	1.568	1.561	0.4	108	0.00
4	n-Nitrosodimethylamine	0.702	0.652	7.1	104	0.00
5 S	2-Fluorophenol	1.170	1.193	-2.0	111	0.00
6	Aniline	2.048	2.067	-0.9	116	0.00
7 S	Phenol-d6	1.622	1.709	-5.4	115	0.00
8	2-Chlorophenol	1.314	1.256	4.4	114	-0.01
9	Benzaldehyde	1.171	1.035	11.6	113	0.00
10 C	Phenol	1.737	1.763	-1.5	115	0.00
11	bis(2-Chloroethyl)ether	1.480	1.426	3.6	115	0.00
12	1,3-Dichlorobenzene	1.508	1.404	6.9	111	0.00
13 C	1,4-Dichlorobenzene	1.530	1.426	6.8	113	0.00
14	1,2-Dichlorobenzene	1.469	1.380	6.1	114	0.00
15	Benzyl Alcohol	1.400	1.427	-1.9	115	-0.01
16	2,2'-oxybis(1-Chloropropane	2.306	2.119	8.1	111	0.00
17	2-Methylphenol	1.145	1.158	-1.1	115	0.00
18	Hexachloroethane	0.545	0.535	1.8	113	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.178	2.0	117	-0.01
20	3+4-Methylphenols	1.587	1.630	-2.7	117	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	116	-0.01
22	Acetophenone	0.555	0.523	5.8	117	-0.01
23 S	Nitrobenzene-d5	0.441	0.428	2.9	116	-0.01
24	Nitrobenzene	0.432	0.416	3.7	114	-0.01
25	Isophorone	0.776	0.779	-0.4	120	0.00
26 C	2-Nitrophenol	0.184	0.184	0.0	117	0.00
27	2,4-Dimethylphenol	0.277	0.271	2.2	118	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.483	2.8	117	-0.01
29 C	2,4-Dichlorophenol	0.334	0.325	2.7	116	0.00
30	1,2,4-Trichlorobenzene	0.380	0.362	4.7	115	0.00
31	Naphthalene	1.016	0.982	3.3	118	-0.01
32	Benzoic acid	0.238	0.255	-7.1	118	0.00
33	4-Chloroaniline	0.431	0.433	-0.5	121	-0.01
34 C	Hexachlorobutadiene	0.257	0.236	8.2	112	-0.01
35	Caprolactam	0.075	0.079	-5.3	122	0.00
36 C	4-Chloro-3-methylphenol	0.386	0.385	0.3	119	0.00
37	2-Methylnaphthalene	0.750	0.702	6.4	118	-0.01
38	1-Methylnaphthalene	0.735	0.689	6.3	119	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	117	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.614	4.4	118	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.281	3.8	107	-0.01
42 S	2,4,6-Tribromophenol	0.253	0.245	3.2	119	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.439	0.7	120	0.00
44	2,4,5-Trichlorophenol	0.477	0.470	1.5	118	0.00
45 S	2-Fluorobiphenyl	1.277	1.271	0.5	119	0.00
46	1,1'-Biphenyl	1.485	1.394	6.1	120	0.00
47	2-Chloronaphthalene	1.132	1.097	3.1	119	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.416	-2.5	120	0.00
49	Acenaphthylene	1.758	1.712	2.6	118	0.00
50	Dimethylphthalate	1.514	1.455	3.9	118	0.00
51	2,6-Dinitrotoluene	0.317	0.314	0.9	119	0.00
52 C	Acenaphthene	1.078	1.006	6.7	119	0.00
53	3-Nitroaniline	0.332	0.334	-0.6	119	0.00
54 P	2,4-Dinitrophenol	0.198	0.213	-7.6	118	0.00
55	Dibenzofuran	1.855	1.706	8.0	118	0.00
56 P	4-Nitrophenol	0.266	0.273	-2.6	115	0.00
57	2,4-Dinitrotoluene	0.439	0.437	0.5	117	0.00
58	Fluorene	1.444	1.261	12.7	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.421	1.9	117	0.00
60	Diethylphthalate	1.554	1.454	6.4	119	0.00
61	4-Chlorophenyl-phenylether	0.800	0.685	14.4	116	0.00
62	4-Nitroaniline	0.341	0.350	-2.6	120	0.00
63	Azobenzene	1.620	1.527	5.7	119	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	118	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	117	0.00
66 c	n-Nitrosodiphenylamine	0.567	0.544	4.1	119	0.00
67	4-Bromophenyl-phenylether	0.219	0.211	3.7	118	0.00
68	Hexachlorobenzene	0.234	0.222	5.1	116	0.00
69	Atrazine	0.145	0.142	2.1	116	0.00
70 C	Pentachlorophenol	0.151	0.150	0.7	117	0.00
71	Phenanthrene	1.078	0.989	8.3	117	0.00
72	Anthracene	1.067	0.991	7.1	117	0.00
73	Carbazole	1.083	0.970	10.4	118	0.00
74	Di-n-butylphthalate	1.181	1.150	2.6	119	0.00
75 C	Fluoranthene	1.389	1.216	12.5	115	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.348	0.352	-1.1	94	0.00
78	Pyrene	1.358	1.311	3.5	114	0.00
79 S	Terphenyl-d14	1.017	0.936	8.0	111	0.00
80	Butylbenzylphthalate	0.567	0.570	-0.5	115	0.00
81	Benzo(a)anthracene	1.341	1.282	4.4	111	0.00
82	3,3'-Dichlorobenzidine	0.636	0.548	13.8	107	0.00
83	Chrysene	1.273	1.229	3.5	110	0.00
84	Bis(2-ethylhexyl)phthalate	0.768	0.730	4.9	112	0.00
85 c	Di-n-octyl phthalate	1.407	1.413	-0.4	111	0.00
86 I	Perylene-d12	1.000	1.000	0.0	108	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.240	10.7	108	0.00
88	Benzo(b)fluoranthene	1.250	1.182	5.4	108	0.00
89	Benzo(k)fluoranthene	1.244	1.169	6.0	108	0.00
90 C	Benzo(a)pyrene	1.048	1.003	4.3	107	0.00
91	Dibenzo(a,h)anthracene	1.155	1.031	10.7	108	0.00
92	Benzo(g,h,i)perylene	1.132	1.009	10.9	110	0.01

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(#) = Out of Range

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