

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061121\
 Data File : BM030400.D
 Acq On : 11 Jun 2021 12:18
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 13:17:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 11 13:16:52 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	85	0.00
2	1,4-Dioxane	0.532	0.497	6.6	84	0.00
3	Pyridine	1.358	1.305	3.9	84	0.00
4	n-Nitrosodimethylamine	0.689	0.627	9.0	81	0.00
5 S	2-Fluorophenol	1.230	1.164	5.4	85	0.00
6	Aniline	2.032	1.832	9.8	81	0.00
7 S	Phenol-d6	1.781	1.664	6.6	82	0.00
8	2-Chlorophenol	1.444	1.329	8.0	84	0.00
9	Benzaldehyde	0.744	0.759	-2.0	84	0.00
10 C	Phenol	1.799	1.634	9.2	82	0.00
11	bis(2-Chloroethyl)ether	1.418	1.261	11.1	81	0.00
12	1,3-Dichlorobenzene	1.591	1.454	8.6	84	0.00
13 C	1,4-Dichlorobenzene	1.621	1.487	8.3	85	0.00
14	1,2-Dichlorobenzene	1.577	1.432	9.2	84	0.00
15	Benzyl Alcohol	1.250	1.117	10.6	79	0.00
16	2,2'-oxybis(1-Chloropropane	2.281	1.935	15.2	76	0.00
17	2-Methylphenol	1.166	1.064	8.7	81	0.00
18	Hexachloroethane	0.583	0.529	9.3	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.182	1.025	13.3	76	0.00
20	3+4-Methylphenols	1.586	1.455	8.3	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.534	0.499	6.6	79	0.00
23 S	Nitrobenzene-d5	0.411	0.391	4.9	79	0.00
24	Nitrobenzene	0.428	0.394	7.9	79	0.00
25	Isophorone	0.787	0.693	11.9	74	0.00
26 C	2-Nitrophenol	0.164	0.177	-7.9	86	0.00
27	2,4-Dimethylphenol	0.305	0.278	8.9	78	0.00
28	bis(2-Chloroethoxy)methane	0.447	0.393	12.1	76	0.00
29 C	2,4-Dichlorophenol	0.341	0.326	4.4	82	0.00
30	1,2,4-Trichlorobenzene	0.390	0.363	6.9	82	0.00
31	Naphthalene	1.165	1.061	8.9	80	0.00
32	Benzoic acid	0.186	0.199	-7.0	77	0.00
33	4-Chloroaniline	0.474	0.426	10.1	77	0.00
34 C	Hexachlorobutadiene	0.233	0.218	6.4	84	0.00
35	Caprolactam	0.107	0.091	15.0	68	0.00
36 C	4-Chloro-3-methylphenol	0.358	0.322	10.1	76	0.00
37	2-Methylnaphthalene	0.855	0.759	11.2	77	0.00
38	1-Methylnaphthalene	0.814	0.721	11.4	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.641	0.6	80	0.00
41 P	Hexachlorocyclopentadiene	0.353	0.345	2.3	79	0.00
42 S	2,4,6-Tribromophenol	0.251	0.235	6.4	72	0.00
43 C	2,4,6-Trichlorophenol	0.436	0.437	-0.2	80	0.00
44	2,4,5-Trichlorophenol	0.478	0.465	2.7	78	0.00
45 S	2-Fluorobiphenyl	1.521	1.460	4.0	77	0.00
46	1,1'-Biphenyl	1.620	1.545	4.6	76	0.00
47	2-Chloronaphthalene	1.309	1.223	6.6	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.352	0.325	7.7	70	0.00
49	Acenaphthylene	2.006	1.862	7.2	74	0.00
50	Dimethylphthalate	1.592	1.402	11.9	71	0.00
51	2,6-Dinitrotoluene	0.351	0.322	8.3	72	0.00
52 C	Acenaphthene	1.281	1.148	10.4	73	0.00
53	3-Nitroaniline	0.348	0.311	10.6	69	0.00
54 P	2,4-Dinitrophenol	0.192	0.173	9.9	73	0.00
55	Dibenzofuran	2.038	1.824	10.5	74	0.00
56 P	4-Nitrophenol	0.298	0.265	11.1	68	0.00
57	2,4-Dinitrotoluene	0.434	0.416	4.1	71	0.00
58	Fluorene	1.682	1.491	11.4	71	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.386	6.8	74	0.00
60	Diethylphthalate	1.591	1.350	15.1	67	0.00
61	4-Chlorophenyl-phenylether	0.829	0.734	11.5	73	0.00
62	4-Nitroaniline	0.357	0.314	12.0	66	0.00
63	Azobenzene	1.607	1.368	14.9	66	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
65	4,6-Dinitro-2-methylphenol	0.134	0.132	1.5	74	0.00
66 c	n-Nitrosodiphenylamine	0.696	0.656	5.7	70	0.00
67	4-Bromophenyl-phenylether	0.233	0.212	9.0	68	0.00
68	Hexachlorobenzene	0.264	0.250	5.3	72	0.00
69	Atrazine	0.186	0.202	-8.6	67	0.00
70 C	Pentachlorophenol	0.155	0.157	-1.3	71	0.00
71	Phenanthrene	1.258	1.150	8.6	68	0.00
72	Anthracene	1.222	1.135	7.1	68	0.00
73	Carbazole	1.165	1.058	9.2	66	0.00
74	Di-n-butylphthalate	1.215	1.119	7.9	62	0.00
75 C	Fluoranthene	1.428	1.294	9.4	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
77	Benzydine	0.354	0.430	-21.5	63	0.00
78	Pyrene	1.516	1.423	6.1	67	0.00
79 S	Terphenyl-d14	1.139	1.089	4.4	66	0.00
80	Butylbenzylphthalate	0.545	0.491	9.9	61	0.00
81	Benzo(a)anthracene	1.456	1.352	7.1	69	0.00
82	3,3'-Dichlorobenzidine	0.441	0.423	4.1	72	0.00
83	Chrysene	1.415	1.321	6.6	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.819	0.719	12.2	59	0.00
85 c	Di-n-octyl phthalate	1.280	1.185	7.4	64	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.530	-0.6	89	0.00
88	Benzo(b)fluoranthene	1.514	1.395	7.9	76	0.00
89	Benzo(k)fluoranthene	1.478	1.270	14.1	76	0.00
90 C	Benzo(a)pyrene	1.339	1.245	7.0	80	0.00
91	Dibenzo(a,h)anthracene	1.312	1.310	0.2	88	0.00
92	Benzo(g,h,i)perylene	1.248	1.284	-2.9	92	0.00

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(#) = Out of Range

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