

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036043.D
 Acq On : 02 Aug 2022 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 00:50:54 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 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	82	0.00
2	1,4-Dioxane	0.497	0.460	7.4	85	0.00
3	Pyridine	1.333	1.269	4.8	90	0.00
4	n-Nitrosodimethylamine	0.548	0.522	4.7	88	0.00
5 S	2-Fluorophenol	1.234	1.147	7.1	84	0.00
6	Aniline	1.738	1.655	4.8	87	0.00
7 S	Phenol-d6	1.570	1.478	5.9	86	0.00
8	2-Chlorophenol	1.315	1.218	7.4	83	0.00
9	Benzaldehyde	0.831	0.696	16.2	86	0.00
10 C	Phenol	1.580	1.493	5.5	87	0.00
11	bis(2-Chloroethyl)ether	1.302	1.216	6.6	83	0.00
12	1,3-Dichlorobenzene	1.458	1.335	8.4	82	0.00
13 C	1,4-Dichlorobenzene	1.486	1.370	7.8	82	0.00
14	1,2-Dichlorobenzene	1.434	1.332	7.1	82	0.00
15	Benzyl Alcohol	1.053	0.979	7.0	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.731	1.623	6.2	82	0.00
17	2-Methylphenol	1.046	0.971	7.2	85	0.00
18	Hexachloroethane	0.535	0.495	7.5	80	0.00
19 P	n-Nitroso-di-n-propylamine	0.953	0.918	3.7	86	0.00
20	3+4-Methylphenols	1.421	1.339	5.8	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.473	0.421	11.0	84	0.00
23 S	Nitrobenzene-d5	0.357	0.322	9.8	86	0.00
24	Nitrobenzene	0.336	0.302	10.1	85	0.00
25	Isophorone	0.581	0.517	11.0	84	0.00
26 C	2-Nitrophenol	0.158	0.138	12.7	81	0.00
27	2,4-Dimethylphenol	0.245	0.220	10.2	85	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.369	10.9	83	0.00
29 C	2,4-Dichlorophenol	0.276	0.247	10.5	84	0.00
30	1,2,4-Trichlorobenzene	0.313	0.275	12.1	82	0.00
31	Naphthalene	0.994	0.884	11.1	85	0.00
32	Benzoic acid	0.195	0.167	14.4	81	0.00
33	4-Chloroaniline	0.401	0.359	10.5	86	0.00
34 C	Hexachlorobutadiene	0.184	0.159	13.6	79	0.00
35	Caprolactam	0.085	0.076	10.6	89	-0.01
36 C	4-Chloro-3-methylphenol	0.290	0.259	10.7	86	0.00
37	2-Methylnaphthalene	0.662	0.589	11.0	84	0.00
38	1-Methylnaphthalene	0.648	0.577	11.0	85	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.542	0.467	13.8	82	0.00
41 P	Hexachlorocyclopentadiene	0.287	0.246	14.3	78	0.00
42 S	2,4,6-Tribromophenol	0.235	0.211	10.2	89	0.00
43 C	2,4,6-Trichlorophenol	0.369	0.323	12.5	84	0.00
44	2,4,5-Trichlorophenol	0.389	0.346	11.1	86	0.00
45 S	2-Fluorobiphenyl	1.355	1.189	12.3	85	0.00
46	1,1'-Biphenyl	1.458	1.268	13.0	85	0.00
47	2-Chloronaphthalene	1.116	0.966	13.4	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.304	0.277	8.9	92	0.00
49	Acenaphthylene	1.724	1.516	12.1	87	0.00
50	Dimethylphthalate	1.360	1.181	13.2	87	0.00
51	2,6-Dinitrotoluene	0.273	0.248	9.2	89	0.00
52 C	Acenaphthene	1.128	0.991	12.1	88	0.00
53	3-Nitroaniline	0.318	0.295	7.2	94	0.00
54 P	2,4-Dinitrophenol	0.144	0.130	9.7	90	0.00
55	Dibenzofuran	1.689	1.491	11.7	88	0.00
56 P	4-Nitrophenol	0.255	0.241	5.5	97	0.00
57	2,4-Dinitrotoluene	0.358	0.333	7.0	92	0.00
58	Fluorene	1.332	1.175	11.8	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.330	0.295	10.6	89	0.00
60	Diethylphthalate	1.398	1.230	12.0	87	0.00
61	4-Chlorophenyl-phenylether	0.664	0.581	12.5	86	0.00
62	4-Nitroaniline	0.328	0.314	4.3	97	0.00
63	Azobenzene	1.329	1.200	9.7	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.092	9.8	91	0.00
66 c	n-Nitrosodiphenylamine	0.565	0.485	14.2	89	0.00
67	4-Bromophenyl-phenylether	0.200	0.168	16.0	87	0.00
68	Hexachlorobenzene	0.230	0.196	14.8	89	0.00
69	Atrazine	0.158	0.147	7.0	91	0.00
70 C	Pentachlorophenol	0.134	0.120	10.4	92	0.00
71	Phenanthrene	1.019	0.890	12.7	93	0.00
72	Anthracene	0.986	0.871	11.7	93	0.00
73	Carbazole	1.000	0.906	9.4	98	0.00
74	Di-n-butylphthalate	1.193	1.056	11.5	90	0.00
75 C	Fluoranthene	1.141	1.037	9.1	98	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.300	0.347	-15.7	123	0.00
78	Pyrene	1.240	1.044	15.8	99	0.00
79 S	Terphenyl-d14	1.014	0.863	14.9	96	0.00
80	Butylbenzylphthalate	0.535	0.454	15.1	94	0.00
81	Benzo(a)anthracene	1.232	1.088	11.7	103	0.00
82	3,3'-Dichlorobenzidine	0.299	0.272	9.0	104	0.00
83	Chrysene	1.171	1.031	12.0	103	0.00
84	Bis(2-ethylhexyl)phthalate	0.808	0.688	14.9	93	0.00
85 c	Di-n-octyl phthalate	1.318	1.132	14.1	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.405	1.225	12.8	102	-0.01
88	Benzo(b)fluoranthene	1.172	1.017	13.2	101	0.00
89	Benzo(k)fluoranthene	1.184	1.056	10.8	104	0.00
90 C	Benzo(a)pyrene	0.983	0.864	12.1	103	0.00
91	Dibenzo(a,h)anthracene	1.176	1.024	12.9	102	0.00
92	Benzo(g,h,i)perylene	1.139	0.999	12.3	103	0.00

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(#) = Out of Range

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