

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035242.D
 Acq On : 25 May 2022 14:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 05:27:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 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	81	0.00
2	1,4-Dioxane	0.459	0.403	12.2	71	0.00
3	Pyridine	1.278	1.094	14.4	70	0.00
4	n-Nitrosodimethylamine	0.630	0.526	16.5	66	0.00
5 S	2-Fluorophenol	1.134	1.095	3.4	78	0.00
6	Aniline	1.681	1.517	9.8	73	0.00
7 S	Phenol-d6	1.463	1.427	2.5	79	0.00
8	2-Chlorophenol	1.262	1.227	2.8	79	0.00
9	Benzaldehyde	0.952	0.698	26.7#	60	0.00
10 C	Phenol	1.497	1.375	8.1	75	0.00
11	bis(2-Chloroethyl)ether	1.127	1.071	5.0	77	0.00
12	1,3-Dichlorobenzene	1.429	1.417	0.8	81	0.00
13 C	1,4-Dichlorobenzene	1.463	1.440	1.6	80	0.00
14	1,2-Dichlorobenzene	1.393	1.409	-1.1	83	0.00
15	Benzyl Alcohol	1.094	1.037	5.2	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.343	26.5#	61	0.00
17	2-Methylphenol	1.016	0.973	4.2	78	0.00
18	Hexachloroethane	0.537	0.498	7.3	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.867	9.5	73	0.00
20	3+4-Methylphenols	1.391	1.333	4.2	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.484	0.485	-0.2	79	0.00
23 S	Nitrobenzene-d5	0.370	0.372	-0.5	78	0.00
24	Nitrobenzene	0.373	0.336	9.9	71	0.00
25	Isophorone	0.619	0.561	9.4	71	0.00
26 C	2-Nitrophenol	0.163	0.188	-15.3	89	0.00
27	2,4-Dimethylphenol	0.251	0.252	-0.4	79	0.00
28	bis(2-Chloroethoxy)methane	0.356	0.377	-5.9	83	0.00
29 C	2,4-Dichlorophenol	0.296	0.324	-9.5	85	0.00
30	1,2,4-Trichlorobenzene	0.335	0.381	-13.7	91	0.00
31	Naphthalene	1.032	0.984	4.7	76	0.00
32	Benzoic acid	0.201	0.230	-14.4	88	0.00
33	4-Chloroaniline	0.415	0.390	6.0	74	0.00
34 C	Hexachlorobutadiene	0.207	0.252	-21.7#	97	0.00
35	Caprolactam	0.085	0.083	2.4	74	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.306	0.0	78	0.00
37	2-Methylnaphthalene	0.715	0.686	4.1	76	0.00
38	1-Methylnaphthalene	0.698	0.662	5.2	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	78	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.722	-26.9#	98	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.391	-14.7	88	0.00
42 S	2,4,6-Tribromophenol	0.218	0.259	-18.8	91	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.465	-20.5#	92	0.00
44	2,4,5-Trichlorophenol	0.428	0.489	-14.3	87	0.00
45 S	2-Fluorobiphenyl	1.378	1.529	-11.0	86	0.00
46	1,1'-Biphenyl	1.507	1.536	-1.9	80	0.00
47	2-Chloronaphthalene	1.174	1.200	-2.2	80	0.00

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48	2-Nitroaniline	0.338	0.299	11.5	66	0.00
49	Acenaphthylene	1.808	1.756	2.9	75	0.00
50	Dimethylphthalate	1.491	1.399	6.2	73	0.00
51	2,6-Dinitrotoluene	0.304	0.297	2.3	74	0.00
52 C	Acenaphthene	1.225	1.050	14.3	66	0.00
53	3-Nitroaniline	0.326	0.285	12.6	66	0.00
54 P	2,4-Dinitrophenol	0.179	0.191	-6.7	83	0.00
55	Dibenzofuran	1.749	1.733	0.9	78	0.00
56 P	4-Nitrophenol	0.266	0.226	15.0	64	0.00
57	2,4-Dinitrotoluene	0.407	0.388	4.7	71	0.00
58	Fluorene	1.452	1.343	7.5	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.404	-11.0	86	0.00
60	Diethylphthalate	1.519	1.315	13.4	67	0.00
61	4-Chlorophenyl-phenylether	0.695	0.745	-7.2	84	0.00
62	4-Nitroaniline	0.337	0.284	15.7	62	0.00
63	Azobenzene	1.385	1.097	20.8	61	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.139	-15.8	84	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.612	-1.0	73	0.00
67	4-Bromophenyl-phenylether	0.203	0.240	-18.2	86	0.00
68	Hexachlorobenzene	0.230	0.261	-13.5	83	0.00
69	Atrazine	0.203	0.201	1.0	70	0.00
70 C	Pentachlorophenol	0.144	0.158	-9.7	77	0.00
71	Phenanthrene	1.115	1.040	6.7	68	0.00
72	Anthracene	1.076	1.018	5.4	68	0.00
73	Carbazole	0.983	0.941	4.3	69	0.00
74	Di-n-butylphthalate	1.251	1.056	15.6	59	0.00
75 C	Fluoranthene	1.224	1.133	7.4	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
77	Benzidine	0.611	0.399	34.7#	39#	0.00
78	Pyrene	1.323	1.311	0.9	65	0.00
79 S	Terphenyl-d14	1.033	1.079	-4.5	69	0.00
80	Butylbenzylphthalate	0.581	0.497	14.5	54	0.00
81	Benzo(a)anthracene	1.335	1.263	5.4	62	0.00
82	3,3'-Dichlorobenzidine	0.389	0.327	15.9	54	0.00
83	Chrysene	1.275	1.212	4.9	63	0.00
84	Bis(2-ethylhexyl)phthalate	0.893	0.686	23.2	48#	0.00
85 c	Di-n-octyl phthalate	1.472	1.170	20.5#	50	0.00
86 I	Perylene-d12	1.000	1.000	0.0	68	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.470	3.4	66	0.00
88	Benzo(b)fluoranthene	1.258	1.169	7.1	62	0.00
89	Benzo(k)fluoranthene	1.273	1.204	5.4	65	0.00
90 C	Benzo(a)pyrene	1.045	1.007	3.6	65	0.00
91	Dibenzo(a,h)anthracene	1.276	1.219	4.5	65	0.00
92	Benzo(g,h,i)perylene	1.226	1.207	1.5	67	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 3