

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035235.D
 Acq On : 25 May 2022 10:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 26 05:05:25 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	72	0.00
2	1,4-Dioxane	0.459	0.427	7.0	67	0.00
3	Pyridine	1.278	1.111	13.1	63	0.00
4	n-Nitrosodimethylamine	0.630	0.620	1.6	69	0.00
5 S	2-Fluorophenol	1.134	1.158	-2.1	73	0.00
6	Aniline	1.681	1.654	1.6	71	0.00
7 S	Phenol-d6	1.463	1.530	-4.6	75	0.00
8	2-Chlorophenol	1.262	1.317	-4.4	76	0.00
9	Benzaldehyde	0.952	0.771	19.0	59	0.00
10 C	Phenol	1.497	1.472	1.7	72	0.00
11	bis(2-Chloroethyl)ether	1.127	1.157	-2.7	74	0.00
12	1,3-Dichlorobenzene	1.429	1.518	-6.2	77	0.00
13 C	1,4-Dichlorobenzene	1.463	1.540	-5.3	77	0.00
14	1,2-Dichlorobenzene	1.393	1.503	-7.9	79	0.00
15	Benzyl Alcohol	1.094	1.162	-6.2	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.826	1.537	15.8	62	0.00
17	2-Methylphenol	1.016	1.052	-3.5	75	0.00
18	Hexachloroethane	0.537	0.550	-2.4	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.958	0.973	-1.6	73	0.00
20	3+4-Methylphenols	1.391	1.450	-4.2	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.00
22	Acetophenone	0.484	0.521	-7.6	78	0.00
23 S	Nitrobenzene-d5	0.370	0.404	-9.2	77	0.00
24	Nitrobenzene	0.373	0.366	1.9	71	0.00
25	Isophorone	0.619	0.625	-1.0	72	0.00
26 C	2-Nitrophenol	0.163	0.197	-20.9#	84	0.00
27	2,4-Dimethylphenol	0.251	0.270	-7.6	78	0.00
28	bis(2-Chloroethoxy)methane	0.356	0.411	-15.4	83	0.00
29 C	2,4-Dichlorophenol	0.296	0.345	-16.6	82	0.00
30	1,2,4-Trichlorobenzene	0.335	0.399	-19.1	87	0.00
31	Naphthalene	1.032	1.062	-2.9	75	0.00
32	Benzoic acid	0.201	0.246	-22.4	86	0.00
33	4-Chloroaniline	0.415	0.428	-3.1	74	0.00
34 C	Hexachlorobutadiene	0.207	0.273	-31.9#	96	0.00
35	Caprolactam	0.085	0.097	-14.1	79	0.00
36 C	4-Chloro-3-methylphenol	0.306	0.342	-11.8	80	0.00
37	2-Methylnaphthalene	0.715	0.757	-5.9	77	0.00
38	1-Methylnaphthalene	0.698	0.732	-4.9	76	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.569	0.727	-27.8#	96	0.00
41 P	Hexachlorocyclopentadiene	0.341	0.387	-13.5	84	0.00
42 S	2,4,6-Tribromophenol	0.218	0.286	-31.2#	98	0.00
43 C	2,4,6-Trichlorophenol	0.386	0.483	-25.1#	93	0.00
44	2,4,5-Trichlorophenol	0.428	0.509	-18.9	88	0.00
45 S	2-Fluorobiphenyl	1.378	1.598	-16.0	88	0.00
46	1,1'-Biphenyl	1.507	1.621	-7.6	82	0.00
47	2-Chloronaphthalene	1.174	1.254	-6.8	81	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.338	0.337	0.3	72	0.00
49	Acenaphthylene	1.808	1.883	-4.1	78	0.00
50	Dimethylphthalate	1.491	1.559	-4.6	79	0.00
51	2,6-Dinitrotoluene	0.304	0.324	-6.6	78	0.00
52 C	Acenaphthene	1.225	1.133	7.5	70	0.00
53	3-Nitroaniline	0.326	0.326	0.0	74	0.00
54 P	2,4-Dinitrophenol	0.179	0.210	-17.3	89	0.00
55	Dibenzofuran	1.749	1.879	-7.4	82	0.00
56 P	4-Nitrophenol	0.266	0.263	1.1	72	0.00
57	2,4-Dinitrotoluene	0.407	0.442	-8.6	79	0.00
58	Fluorene	1.452	1.487	-2.4	78	0.00
59	2,3,4,6-Tetrachlorophenol	0.364	0.445	-22.3	92	0.00
60	Diethylphthalate	1.519	1.552	-2.2	77	0.00
61	4-Chlorophenyl-phenylether	0.695	0.825	-18.7	90	0.00
62	4-Nitroaniline	0.337	0.339	-0.6	72	0.00
63	Azobenzene	1.385	1.299	6.2	70	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.120	0.148	-23.3	95	0.00
66 c	n-Nitrosodiphenylamine	0.606	0.632	-4.3	81	0.00
67	4-Bromophenyl-phenylether	0.203	0.247	-21.7	95	0.00
68	Hexachlorobenzene	0.230	0.267	-16.1	90	0.00
69	Atrazine	0.203	0.220	-8.4	82	0.00
70 C	Pentachlorophenol	0.144	0.166	-15.3	87	0.00
71	Phenanthrene	1.115	1.107	0.7	78	0.00
72	Anthracene	1.076	1.100	-2.2	78	0.00
73	Carbazole	0.983	1.040	-5.8	81	0.00
74	Di-n-butylphthalate	1.251	1.268	-1.4	76	0.00
75 C	Fluoranthene	1.224	1.283	-4.8	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.611	0.417	31.8#	48#	0.00
78	Pyrene	1.323	1.368	-3.4	80	0.00
79 S	Terphenyl-d14	1.033	1.160	-12.3	86	0.00
80	Butylbenzylphthalate	0.581	0.589	-1.4	75	0.00
81	Benzo(a)anthracene	1.335	1.373	-2.8	79	0.00
82	3,3'-Dichlorobenzidine	0.389	0.357	8.2	68	0.00
83	Chrysene	1.275	1.306	-2.4	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.893	0.872	2.4	72	0.00
85 c	Di-n-octyl phthalate	1.472	1.452	1.4	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	78	0.00
87	Indeno(1,2,3-cd)pyrene	1.521	1.543	-1.4	79	0.00
88	Benzo(b)fluoranthene	1.258	1.261	-0.2	77	0.00
89	Benzo(k)fluoranthene	1.273	1.311	-3.0	82	0.00
90 C	Benzo(a)pyrene	1.045	1.097	-5.0	81	0.00
91	Dibenzo(a,h)anthracene	1.276	1.283	-0.5	79	0.00
92	Benzo(g,h,i)perylene	1.226	1.255	-2.4	81	0.00

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(#) = Out of Range

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