

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081723\
 Data File : BM041436.D
 Acq On : 17 Aug 2023 16:19
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 18:41:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 17 02:13:45 2023
 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	0.511	0.502	1.8	84	0.00
3	Pyridine	1.349	1.457	-8.0	89	0.00
4	n-Nitrosodimethylamine	0.622	0.630	-1.3	85	0.00
5 S	2-Fluorophenol	1.202	1.230	-2.3	84	0.01
6	Aniline	1.941	2.055	-5.9	87	0.00
7 S	Phenol-d6	1.632	1.744	-6.9	88	0.01
8	2-Chlorophenol	1.242	1.308	-5.3	88	0.00
9	Benzaldehyde	0.901	0.858	4.8	85	0.00
10 C	Phenol	1.577	1.679	-6.5	88	0.02
11	bis(2-Chloroethyl)ether	1.262	1.352	-7.1	90	0.00
12	1,3-Dichlorobenzene	1.381	1.422	-3.0	87	0.00
13 C	1,4-Dichlorobenzene	1.396	1.451	-3.9	87	0.00
14	1,2-Dichlorobenzene	1.347	1.408	-4.5	87	0.00
15	Benzyl Alcohol	1.159	1.344	-16.0	92	0.00
16	2,2'-oxybis(1-Chloropropane	1.514	1.568	-3.6	89	0.00
17	2-Methylphenol	1.128	1.243	-10.2	92	0.02
18	Hexachloroethane	0.530	0.546	-3.0	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.245	-11.2	94	0.00
20	3+4-Methylphenols	1.549	1.736	-12.1	94	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.515	0.548	-6.4	94	0.00
23 S	Nitrobenzene-d5	0.419	0.437	-4.3	91	0.00
24	Nitrobenzene	0.418	0.435	-4.1	90	0.00
25	Isophorone	0.767	0.845	-10.2	93	0.00
26 C	2-Nitrophenol	0.183	0.203	-10.9	93	0.00
27	2,4-Dimethylphenol	0.294	0.319	-8.5	92	0.01
28	bis(2-Chloroethoxy)methane	0.446	0.473	-6.1	91	0.00
29 C	2,4-Dichlorophenol	0.322	0.357	-10.9	94	0.01
30	1,2,4-Trichlorobenzene	0.358	0.381	-6.4	93	0.00
31	Naphthalene	1.040	1.080	-3.8	90	0.00
32	Benzoic acid	0.236	0.246	-4.2	86	0.01
33	4-Chloroaniline	0.439	0.478	-8.9	91	0.00
34 C	Hexachlorobutadiene	0.237	0.255	-7.6	94	0.00
35	Caprolactam	0.100	0.123	-23.0	104	0.00
36 C	4-Chloro-3-methylphenol	0.343	0.385	-12.2	95	0.02
37	2-Methylnaphthalene	0.757	0.816	-7.8	93	0.00
38	1-Methylnaphthalene	0.715	0.771	-7.8	92	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
40	1,2,4,5-Tetrachlorobenzene	0.653	0.688	-5.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.301	0.300	0.3	89	0.00
42 S	2,4,6-Tribromophenol	0.317	0.367	-15.8	110	0.00
43 C	2,4,6-Trichlorophenol	0.437	0.477	-9.2	101	0.00
44	2,4,5-Trichlorophenol	0.506	0.559	-10.5	102	0.02
45 S	2-Fluorobiphenyl	1.493	1.551	-3.9	97	0.00
46	1,1'-Biphenyl	1.509	1.552	-2.8	95	0.00
47	2-Chloronaphthalene	1.160	1.211	-4.4	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.379	0.412	-8.7	95	0.00
49	Acenaphthylene	1.880	1.980	-5.3	97	0.00
50	Dimethylphthalate	1.562	1.706	-9.2	102	0.00
51	2,6-Dinitrotoluene	0.335	0.374	-11.6	102	0.00
52 C	Acenaphthene	1.124	1.181	-5.1	98	0.00
53	3-Nitroaniline	0.334	0.363	-8.7	97	0.00
54 P	2,4-Dinitrophenol	0.209	0.231	-10.5	101	0.00
55	Dibenzofuran	1.885	2.010	-6.6	100	0.00
56 P	4-Nitrophenol	0.251	0.232	7.6	84	0.05
57	2,4-Dinitrotoluene	0.457	0.534	-16.8	107	0.00
58	Fluorene	1.511	1.628	-7.7	102	0.00
59	2,3,4,6-Tetrachlorophenol	0.430	0.483	-12.3	104	0.00
60	Diethylphthalate	1.560	1.720	-10.3	103	0.00
61	4-Chlorophenyl-phenylether	0.815	0.899	-10.3	105	0.00
62	4-Nitroaniline	0.305	0.355	-16.4	103	0.00
63	Azobenzene	1.572	1.638	-4.2	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	99	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.148	-15.6	114	0.00
66 c	n-Nitrosodiphenylamine	0.589	0.599	-1.7	104	0.00
67	4-Bromophenyl-phenylether	0.229	0.240	-4.8	108	0.00
68	Hexachlorobenzene	0.250	0.264	-5.6	110	0.00
69	Atrazine	0.167	0.184	-10.2	112	0.00
70 C	Pentachlorophenol	0.175	0.177	-1.1	102	0.00
71	Phenanthrene	1.056	1.092	-3.4	107	0.00
72	Anthracene	1.071	1.133	-5.8	108	0.00
73	Carbazole	0.953	1.029	-8.0	110	0.00
74	Di-n-butylphthalate	1.197	1.318	-10.1	113	0.00
75 C	Fluoranthene	1.257	1.411	-12.3	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	131	0.00
77	Benzydine	0.229	0.279	-21.8	150	0.00
78	Pyrene	1.430	1.372	4.1	121	0.00
79 S	Terphenyl-d14	1.149	1.125	2.1	120	0.00
80	Butylbenzylphthalate	0.573	0.593	-3.5	132	0.00
81	Benzo(a)anthracene	1.366	1.449	-6.1	144	0.00
82	3,3'-Dichlorobenzidine	0.442	0.519	-17.4	157#	0.00
83	Chrysene	1.298	1.400	-7.9	148	0.00
84	Bis(2-ethylhexyl)phthalate	0.814	0.891	-9.5	146	0.00
85 c	Di-n-octyl phthalate	1.331	1.576	-18.4	168#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	182#	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.468	-12.7	216#	0.01
88	Benzo(b)fluoranthene	1.192	1.140	4.4	176#	0.00
89	Benzo(k)fluoranthene	1.205	1.170	2.9	186#	0.00
90 C	Benzo(a)pyrene	1.135	1.182	-4.1	197#	0.00
91	Dibenzo(a,h)anthracene	1.095	1.243	-13.5	219#	0.01
92	Benzo(g,h,i)perylene	1.059	1.171	-10.6	208#	0.00

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(#) = Out of Range

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