

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050324\
 Data File : BG061100.D
 Acq On : 3 May 2024 10:20
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 03 10:54:39 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 05:11:25 2024
 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	112	-0.02
2	1,4-Dioxane	0.398	0.361	9.3	101	-0.02
3	Pyridine	1.170	0.993	15.1	89	-0.02
4	n-Nitrosodimethylamine	1.124	0.905	19.5	88	-0.02
5 S	2-Fluorophenol	0.983	0.986	-0.3	108	-0.02
6	Aniline	1.442	1.330	7.8	102	-0.02
7 S	Phenol-d6	1.455	1.388	4.6	106	-0.02
8	2-Chlorophenol	1.206	1.139	5.6	104	-0.02
9	Benzaldehyde	0.820	0.814	0.7	113	-0.02
10 C	Phenol	1.479	1.341	9.3	102	-0.02
11	bis(2-Chloroethyl)ether	1.022	0.981	4.0	109	-0.02
12	1,3-Dichlorobenzene	1.422	1.370	3.7	108	-0.02
13 C	1,4-Dichlorobenzene	1.470	1.428	2.9	107	-0.02
14	1,2-Dichlorobenzene	1.418	1.414	0.3	112	-0.02
15	Benzyl Alcohol	1.312	1.190	9.3	102	-0.02
16	2,2'-oxybis(1-Chloropropane	2.218	2.143	3.4	107	-0.03
17	2-Methylphenol	1.054	1.041	1.2	106	-0.02
18	Hexachloroethane	0.525	0.519	1.1	103	-0.02
19 P	n-Nitroso-di-n-propylamine	1.089	1.024	6.0	107	-0.02
20	3+4-Methylphenols	1.521	1.423	6.4	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.02
22	Acetophenone	0.498	0.489	1.8	102	-0.02
23 S	Nitrobenzene-d5	0.403	0.398	1.2	105	-0.02
24	Nitrobenzene	0.395	0.388	1.8	102	-0.02
25	Isophorone	0.746	0.707	5.2	103	-0.02
26 C	2-Nitrophenol	0.187	0.192	-2.7	108	-0.02
27	2,4-Dimethylphenol	0.216	0.210	2.8	104	-0.02
28	bis(2-Chloroethoxy)methane	0.366	0.360	1.6	106	-0.02
29 C	2,4-Dichlorophenol	0.338	0.323	4.4	101	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.404	0.7	104	-0.02
31	Naphthalene	1.039	1.002	3.6	101	-0.02
32	Benzoic acid	0.249	0.200	19.7	83	0.00
33	4-Chloroaniline	0.415	0.403	2.9	102	-0.02
34 C	Hexachlorobutadiene	0.349	0.351	-0.6	108	-0.02
35	Caprolactam	0.122	0.110	9.8	100	-0.01
36 C	4-Chloro-3-methylphenol	0.407	0.381	6.4	97	-0.01
37	2-Methylnaphthalene	0.779	0.737	5.4	100	-0.02
38	1-Methylnaphthalene	0.784	0.729	7.0	101	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.667	0.674	-1.0	102	-0.02
41 P	Hexachlorocyclopentadiene	0.256	0.248	3.1	90	-0.02
42 S	2,4,6-Tribromophenol	0.400	0.385	3.8	97	-0.02
43 C	2,4,6-Trichlorophenol	0.429	0.424	1.2	99	-0.02
44	2,4,5-Trichlorophenol	0.485	0.483	0.4	100	-0.02
45 S	2-Fluorobiphenyl	1.353	1.369	-1.2	102	-0.02
46	1,1'-Biphenyl	1.282	1.296	-1.1	103	-0.02
47	2-Chloronaphthalene	1.027	1.035	-0.8	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.381	0.376	1.3	100	-0.02
49	Acenaphthylene	1.577	1.556	1.3	99	-0.01
50	Dimethylphthalate	1.545	1.480	4.2	99	-0.02
51	2,6-Dinitrotoluene	0.330	0.328	0.6	101	-0.02
52 C	Acenaphthene	0.984	0.959	2.5	98	-0.01
53	3-Nitroaniline	0.302	0.290	4.0	101	-0.02
54 P	2,4-Dinitrophenol	0.213	0.209	1.9	95	-0.01
55	Dibenzofuran	1.662	1.623	2.3	99	-0.01
56 P	4-Nitrophenol	0.244	0.221	9.4	90	-0.01
57	2,4-Dinitrotoluene	0.489	0.464	5.1	95	-0.01
58	Fluorene	1.438	1.364	5.1	95	-0.02
59	2,3,4,6-Tetrachlorophenol	0.499	0.478	4.2	96	-0.01
60	Diethylphthalate	1.558	1.426	8.5	94	-0.02
61	4-Chlorophenyl-phenylether	0.863	0.837	3.0	100	-0.02
62	4-Nitroaniline	0.328	0.321	2.1	98	-0.02
63	Azobenzene	1.213	1.149	5.3	96	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	-0.02
65	4,6-Dinitro-2-methylphenol	0.124	0.125	-0.8	94	0.00
66 c	n-Nitrosodiphenylamine	0.496	0.488	1.6	95	-0.01
67	4-Bromophenyl-phenylether	0.236	0.235	0.4	94	-0.02
68	Hexachlorobenzene	0.293	0.289	1.4	95	-0.01
69	Atrazine	0.205	0.174	15.1	82	-0.02
70 C	Pentachlorophenol	0.180	0.160	11.1	81	-0.01
71	Phenanthrene	0.914	0.905	1.0	93	-0.01
72	Anthracene	0.912	0.895	1.9	92	-0.01
73	Carbazole	0.802	0.798	0.5	94	-0.01
74	Di-n-butylphthalate	0.954	0.930	2.5	90	-0.02
75 C	Fluoranthene	1.253	1.226	2.2	93	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	90	-0.02
77	Benzidine	0.328	0.436	-32.9#	95	-0.01
78	Pyrene	1.272	1.295	-1.8	92	-0.01
79 S	Terphenyl-d14	1.203	1.207	-0.3	92	-0.02
80	Butylbenzylphthalate	0.402	0.403	-0.2	90	-0.01
81	Benzo(a)anthracene	1.309	1.281	2.1	90	-0.02
82	3,3'-Dichlorobenzidine	0.471	0.471	0.0	90	-0.01
83	Chrysene	1.226	1.221	0.4	92	-0.02
84	Bis(2-ethylhexyl)phthalate	0.526	0.533	-1.3	92	-0.02
85 c	Di-n-octyl phthalate	0.927	0.889	4.1	86	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.03
87	Indeno(1,2,3-cd)pyrene	1.325	1.301	1.8	92	-0.02
88	Benzo(b)fluoranthene	1.118	1.103	1.3	93	-0.02
89	Benzo(k)fluoranthene	1.075	1.024	4.7	88	-0.02
90 C	Benzo(a)pyrene	0.974	0.958	1.6	92	-0.02
91	Dibenzo(a,h)anthracene	1.098	1.086	1.1	93	-0.05
92	Benzo(g,h,i)perylene	1.091	1.070	1.9	91	-0.04

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(#) = Out of Range

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