

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051624\
 Data File : BG061216.D
 Acq On : 16 May 2024 11:34
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 16 12:07:29 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	125	-0.03
2	1,4-Dioxane	0.398	0.359	9.8	112	-0.02
3	Pyridine	1.170	1.039	11.2	104	-0.02
4	n-Nitrosodimethylamine	1.124	0.939	16.5	102	-0.02
5 S	2-Fluorophenol	0.983	0.994	-1.1	121	-0.02
6	Aniline	1.442	1.349	6.4	116	-0.04
7 S	Phenol-d6	1.455	1.420	2.4	121	-0.02
8	2-Chlorophenol	1.206	1.161	3.7	118	-0.03
9	Benzaldehyde	0.820	0.867	-5.7	135	-0.03
10 C	Phenol	1.479	1.452	1.8	124	-0.02
11	bis(2-Chloroethyl)ether	1.022	1.043	-2.1	129	-0.03
12	1,3-Dichlorobenzene	1.422	1.387	2.5	122	-0.04
13 C	1,4-Dichlorobenzene	1.470	1.423	3.2	119	-0.03
14	1,2-Dichlorobenzene	1.418	1.368	3.5	121	-0.03
15	Benzyl Alcohol	1.312	1.225	6.6	117	-0.02
16	2,2'-oxybis(1-Chloropropane	2.218	2.371	-6.9	132	-0.04
17	2-Methylphenol	1.054	1.018	3.4	116	-0.03
18	Hexachloroethane	0.525	0.540	-2.9	119	-0.04
19 P	n-Nitroso-di-n-propylamine	1.089	1.000	8.2	117	-0.04
20	3+4-Methylphenols	1.521	1.388	8.7	111	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	108	-0.03
22	Acetophenone	0.498	0.510	-2.4	112	-0.03
23 S	Nitrobenzene-d5	0.403	0.418	-3.7	116	-0.03
24	Nitrobenzene	0.395	0.414	-4.8	114	-0.03
25	Isophorone	0.746	0.715	4.2	109	-0.03
26 C	2-Nitrophenol	0.187	0.193	-3.2	115	-0.03
27	2,4-Dimethylphenol	0.216	0.208	3.7	108	-0.03
28	bis(2-Chloroethoxy)methane	0.366	0.377	-3.0	117	-0.03
29 C	2,4-Dichlorophenol	0.338	0.322	4.7	105	-0.03
30	1,2,4-Trichlorobenzene	0.407	0.412	-1.2	112	-0.03
31	Naphthalene	1.039	1.029	1.0	109	-0.04
32	Benzoic acid	0.249	0.125	49.8#	54	0.00
33	4-Chloroaniline	0.415	0.391	5.8	104	-0.02
34 C	Hexachlorobutadiene	0.349	0.369	-5.7	119	-0.04
35	Caprolactam	0.122	0.130	-6.6	125	0.00
36 C	4-Chloro-3-methylphenol	0.407	0.373	8.4	100	-0.01
37	2-Methylnaphthalene	0.779	0.725	6.9	103	-0.03
38	1-Methylnaphthalene	0.784	0.710	9.4	103	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.667	0.704	-5.5	108	-0.02
41 P	Hexachlorocyclopentadiene	0.256	0.274	-7.0	100	-0.03
42 S	2,4,6-Tribromophenol	0.400	0.343	14.2	87	-0.02
43 C	2,4,6-Trichlorophenol	0.429	0.401	6.5	94	-0.02
44	2,4,5-Trichlorophenol	0.485	0.442	8.9	92	-0.01
45 S	2-Fluorobiphenyl	1.353	1.361	-0.6	102	-0.02
46	1,1'-Biphenyl	1.282	1.282	0.0	102	-0.02
47	2-Chloronaphthalene	1.027	1.027	0.0	101	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.381	0.377	1.0	101	-0.02
49	Acenaphthylene	1.577	1.543	2.2	99	-0.02
50	Dimethylphthalate	1.545	1.433	7.2	96	-0.02
51	2,6-Dinitrotoluene	0.330	0.313	5.2	96	-0.02
52 C	Acenaphthene	0.984	0.952	3.3	98	-0.02
53	3-Nitroaniline	0.302	0.281	7.0	98	-0.02
54 P	2,4-Dinitrophenol	0.213	0.202	5.2	92	0.00
55	Dibenzofuran	1.662	1.587	4.5	97	-0.02
56 P	4-Nitrophenol	0.244	0.231	5.3	94	0.00
57	2,4-Dinitrotoluene	0.489	0.457	6.5	94	-0.01
58	Fluorene	1.438	1.329	7.6	93	-0.02
59	2,3,4,6-Tetrachlorophenol	0.499	0.426	14.6	86	-0.02
60	Diethylphthalate	1.558	1.402	10.0	93	-0.02
61	4-Chlorophenyl-phenylether	0.863	0.809	6.3	97	-0.02
62	4-Nitroaniline	0.328	0.296	9.8	91	-0.02
63	Azobenzene	1.213	1.172	3.4	99	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
65	4,6-Dinitro-2-methylphenol	0.124	0.121	2.4	87	0.00
66 c	n-Nitrosodiphenylamine	0.496	0.495	0.2	92	-0.02
67	4-Bromophenyl-phenylether	0.236	0.240	-1.7	92	-0.02
68	Hexachlorobenzene	0.293	0.292	0.3	92	-0.02
69	Atrazine	0.205	0.177	13.7	79	-0.02
70 C	Pentachlorophenol	0.180	0.152	15.6	74	-0.02
71	Phenanthrene	0.914	0.881	3.6	86	-0.02
72	Anthracene	0.912	0.883	3.2	87	-0.02
73	Carbazole	0.802	0.777	3.1	87	-0.02
74	Di-n-butylphthalate	0.954	0.938	1.7	87	-0.03
75 C	Fluoranthene	1.253	1.198	4.4	87	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	89	-0.02
77	Benzydine	0.328	0.316	3.7	68	-0.02
78	Pyrene	1.272	1.232	3.1	87	-0.02
79 S	Terphenyl-d14	1.203	1.150	4.4	87	-0.02
80	Butylbenzylphthalate	0.402	0.402	0.0	89	-0.02
81	Benzo(a)anthracene	1.309	1.258	3.9	88	-0.02
82	3,3'-Dichlorobenzidine	0.471	0.441	6.4	84	-0.02
83	Chrysene	1.226	1.182	3.6	88	-0.02
84	Bis(2-ethylhexyl)phthalate	0.526	0.542	-3.0	93	-0.03
85 c	Di-n-octyl phthalate	0.927	0.924	0.3	89	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.04
87	Indeno(1,2,3-cd)pyrene	1.325	1.285	3.0	90	-0.04
88	Benzo(b)fluoranthene	1.118	1.039	7.1	87	-0.03
89	Benzo(k)fluoranthene	1.075	1.065	0.9	91	-0.02
90 C	Benzo(a)pyrene	0.974	0.934	4.1	89	-0.03
91	Dibenzo(a,h)anthracene	1.098	1.066	2.9	90	-0.06
92	Benzo(g,h,i)perylene	1.091	1.047	4.0	88	-0.04

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(#) = Out of Range

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