

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051324\
 Data File : BG061173.D
 Acq On : 13 May 2024 13:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: May 13 14:19:07 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	111	-0.03
2	1,4-Dioxane	0.398	0.396	0.5	110	-0.03
3	Pyridine	1.170	1.179	-0.8	106	-0.03
4	n-Nitrosodimethylamine	1.124	1.071	4.7	103	-0.03
5 S	2-Fluorophenol	0.983	0.964	1.9	105	-0.03
6	Aniline	1.442	1.365	5.3	105	-0.03
7 S	Phenol-d6	1.455	1.415	2.7	107	-0.03
8	2-Chlorophenol	1.206	1.116	7.5	101	-0.03
9	Benzaldehyde	0.820	0.828	-1.0	115	-0.03
10 C	Phenol	1.479	1.423	3.8	108	-0.02
11	bis(2-Chloroethyl)ether	1.022	0.994	2.7	110	-0.03
12	1,3-Dichlorobenzene	1.422	1.334	6.2	105	-0.03
13 C	1,4-Dichlorobenzene	1.470	1.365	7.1	101	-0.03
14	1,2-Dichlorobenzene	1.418	1.384	2.4	109	-0.03
15	Benzyl Alcohol	1.312	1.204	8.2	103	-0.03
16	2,2'-oxybis(1-Chloropropane	2.218	2.290	-3.2	114	-0.03
17	2-Methylphenol	1.054	1.024	2.8	104	-0.03
18	Hexachloroethane	0.525	0.502	4.4	99	-0.03
19 P	n-Nitroso-di-n-propylamine	1.089	0.978	10.2	102	-0.03
20	3+4-Methylphenols	1.521	1.391	8.5	99	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.03
22	Acetophenone	0.498	0.506	-1.6	102	-0.03
23 S	Nitrobenzene-d5	0.403	0.399	1.0	102	-0.03
24	Nitrobenzene	0.395	0.392	0.8	99	-0.03
25	Isophorone	0.746	0.711	4.7	100	-0.03
26 C	2-Nitrophenol	0.187	0.183	2.1	100	-0.03
27	2,4-Dimethylphenol	0.216	0.210	2.8	100	-0.03
28	bis(2-Chloroethoxy)methane	0.366	0.361	1.4	103	-0.03
29 C	2,4-Dichlorophenol	0.338	0.324	4.1	98	-0.03
30	1,2,4-Trichlorobenzene	0.407	0.395	2.9	99	-0.03
31	Naphthalene	1.039	1.010	2.8	98	-0.03
32	Benzoic acid	0.249	0.137	45.0#	55	-0.01
33	4-Chloroaniline	0.415	0.389	6.3	96	-0.03
34 C	Hexachlorobutadiene	0.349	0.346	0.9	103	-0.03
35	Caprolactam	0.122	0.101	17.2	89	-0.02
36 C	4-Chloro-3-methylphenol	0.407	0.363	10.8	90	-0.02
37	2-Methylnaphthalene	0.779	0.724	7.1	95	-0.03
38	1-Methylnaphthalene	0.784	0.712	9.2	95	-0.03
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.03
40	1,2,4,5-Tetrachlorobenzene	0.667	0.665	0.3	96	-0.02
41 P	Hexachlorocyclopentadiene	0.256	0.282	-10.2	97	-0.03
42 S	2,4,6-Tribromophenol	0.400	0.348	13.0	84	-0.01
43 C	2,4,6-Trichlorophenol	0.429	0.396	7.7	88	-0.02
44	2,4,5-Trichlorophenol	0.485	0.456	6.0	90	-0.02
45 S	2-Fluorobiphenyl	1.353	1.327	1.9	94	-0.02
46	1,1'-Biphenyl	1.282	1.254	2.2	94	-0.02
47	2-Chloronaphthalene	1.027	1.018	0.9	94	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.381	0.378	0.8	96	-0.02
49	Acenaphthylene	1.577	1.544	2.1	94	-0.02
50	Dimethylphthalate	1.545	1.431	7.4	91	-0.02
51	2,6-Dinitrotoluene	0.330	0.318	3.6	93	-0.02
52 C	Acenaphthene	0.984	0.957	2.7	93	-0.02
53	3-Nitroaniline	0.302	0.275	8.9	90	-0.02
54 P	2,4-Dinitrophenol	0.213	0.199	6.6	86	0.00
55	Dibenzofuran	1.662	1.578	5.1	91	-0.02
56 P	4-Nitrophenol	0.244	0.203	16.8	78	0.00
57	2,4-Dinitrotoluene	0.489	0.458	6.3	89	-0.01
58	Fluorene	1.438	1.351	6.1	89	-0.02
59	2,3,4,6-Tetrachlorophenol	0.499	0.434	13.0	83	-0.02
60	Diethylphthalate	1.558	1.408	9.6	88	-0.02
61	4-Chlorophenyl-phenylether	0.863	0.787	8.8	89	-0.02
62	4-Nitroaniline	0.328	0.308	6.1	89	-0.02
63	Azobenzene	1.213	1.158	4.5	92	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	-0.02
65	4,6-Dinitro-2-methylphenol	0.124	0.119	4.0	82	0.00
66 c	n-Nitrosodiphenylamine	0.496	0.502	-1.2	89	-0.02
67	4-Bromophenyl-phenylether	0.236	0.249	-5.5	91	-0.02
68	Hexachlorobenzene	0.293	0.298	-1.7	90	-0.01
69	Atrazine	0.205	0.184	10.2	79	-0.02
70 C	Pentachlorophenol	0.180	0.162	10.0	75	-0.01
71	Phenanthrene	0.914	0.894	2.2	84	-0.02
72	Anthracene	0.912	0.903	1.0	85	-0.01
73	Carbazole	0.802	0.781	2.6	84	-0.01
74	Di-n-butylphthalate	0.954	0.922	3.4	82	-0.03
75 C	Fluoranthene	1.253	1.205	3.8	83	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	85	-0.02
77	Benzidine	0.328	0.370	-12.8	76	-0.02
78	Pyrene	1.272	1.231	3.2	83	-0.02
79 S	Terphenyl-d14	1.203	1.144	4.9	82	-0.02
80	Butylbenzylphthalate	0.402	0.395	1.7	83	-0.02
81	Benzo(a)anthracene	1.309	1.248	4.7	83	-0.02
82	3,3'-Dichlorobenzidine	0.471	0.441	6.4	80	-0.01
83	Chrysene	1.226	1.172	4.4	83	-0.02
84	Bis(2-ethylhexyl)phthalate	0.526	0.533	-1.3	87	-0.03
85 c	Di-n-octyl phthalate	0.927	0.904	2.5	83	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	87	-0.03
87	Indeno(1,2,3-cd)pyrene	1.325	1.291	2.6	86	-0.04
88	Benzo(b)fluoranthene	1.118	1.050	6.1	84	-0.03
89	Benzo(k)fluoranthene	1.075	1.016	5.5	83	-0.03
90 C	Benzo(a)pyrene	0.974	0.933	4.2	85	-0.03
91	Dibenzo(a,h)anthracene	1.098	1.071	2.5	87	-0.05
92	Benzo(g,h,i)perylene	1.091	1.066	2.3	86	-0.05

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(#) = Out of Range SPCC's out = 0 CCC's out = 0