

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP053024\
 Data File : BP020485.D
 Acq On : 30 May 2024 14:46
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: May 30 15:15:17 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 30 03:41:03 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	109	-0.04
2	1,4-Dioxane	0.451	0.465	-3.1	114	-0.01
3	Pyridine	1.269	1.267	0.2	107	-0.02
4	n-Nitrosodimethylamine	0.616	0.598	2.9	104	-0.02
5 S	2-Fluorophenol	1.117	1.144	-2.4	110	-0.04
6	Aniline	1.596	1.463	8.3	98	-0.04
7 S	Phenol-d6	1.575	1.521	3.4	104	-0.04
8	2-Chlorophenol	1.252	1.222	2.4	105	-0.04
9	Benzaldehyde	1.010	1.101	-9.0	135	-0.04
10 C	Phenol	1.614	1.557	3.5	104	-0.04
11	bis(2-Chloroethyl)ether	1.331	1.238	7.0	100	-0.05
12	1,3-Dichlorobenzene	1.475	1.437	2.6	107	-0.04
13 C	1,4-Dichlorobenzene	1.499	1.467	2.1	107	-0.04
14	1,2-Dichlorobenzene	1.447	1.391	3.9	104	-0.03
15	Benzyl Alcohol	1.164	1.062	8.8	97	-0.04
16	2,2'-oxybis(1-Chloropropane	1.987	1.747	12.1	96	-0.04
17	2-Methylphenol	1.095	1.006	8.1	98	-0.04
18	Hexachloroethane	0.548	0.530	3.3	105	-0.03
19 P	n-Nitroso-di-n-propylamine	1.075	0.910	15.3	90	-0.05
20	3+4-Methylphenols	1.489	1.375	7.7	98	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.03
22	Acetophenone	0.496	0.491	1.0	95	-0.04
23 S	Nitrobenzene-d5	0.365	0.374	-2.5	96	-0.04
24	Nitrobenzene	0.371	0.375	-1.1	96	-0.04
25	Isophorone	0.710	0.662	6.8	88	-0.04
26 C	2-Nitrophenol	0.128	0.145	-13.3	100	-0.05
27	2,4-Dimethylphenol	0.214	0.222	-3.7	97	-0.04
28	bis(2-Chloroethoxy)methane	0.436	0.422	3.2	93	-0.04
29 C	2,4-Dichlorophenol	0.288	0.294	-2.1	95	-0.03
30	1,2,4-Trichlorobenzene	0.342	0.348	-1.8	98	-0.04
31	Naphthalene	1.022	1.019	0.3	96	-0.02
32	Benzoic acid	0.181	0.181	0.0	95	-0.02
33	4-Chloroaniline	0.396	0.364	8.1	88	-0.04
34 C	Hexachlorobutadiene	0.215	0.222	-3.3	100	-0.02
35	Caprolactam	0.105	0.086	18.1	76	-0.04
36 C	4-Chloro-3-methylphenol	0.337	0.306	9.2	86	-0.04
37	2-Methylnaphthalene	0.733	0.678	7.5	90	-0.04
38	1-Methylnaphthalene	0.726	0.671	7.6	91	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	83	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.579	0.637	-10.0	92	-0.03
41 P	Hexachlorocyclopentadiene	0.203	0.236	-16.3	93	-0.04
42 S	2,4,6-Tribromophenol	0.208	0.199	4.3	75	-0.02
43 C	2,4,6-Trichlorophenol	0.350	0.390	-11.4	89	-0.02
44	2,4,5-Trichlorophenol	0.404	0.427	-5.7	84	-0.03
45 S	2-Fluorobiphenyl	1.342	1.405	-4.7	89	-0.01
46	1,1'-Biphenyl	1.411	1.463	-3.7	86	-0.03
47	2-Chloronaphthalene	1.122	1.177	-4.9	87	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.304	0.310	-2.0	80	-0.02
49	Acenaphthylene	1.665	1.690	-1.5	85	-0.02
50	Dimethylphthalate	1.410	1.312	7.0	78	0.00
51	2,6-Dinitrotoluene	0.301	0.293	2.7	78	-0.02
52 C	Acenaphthene	1.050	1.053	-0.3	85	-0.02
53	3-Nitroaniline	0.302	0.283	6.3	75	0.00
54 P	2,4-Dinitrophenol	0.104	0.091	12.5	74	-0.02
55	Dibenzofuran	1.664	1.629	2.1	82	-0.02
56 P	4-Nitrophenol	0.234	0.211	9.8	72	-0.01
57	2,4-Dinitrotoluene	0.396	0.367	7.3	73	-0.03
58	Fluorene	1.336	1.239	7.3	79	-0.02
59	2,3,4,6-Tetrachlorophenol	0.330	0.328	0.6	78	-0.01
60	Diethylphthalate	1.433	1.288	10.1	75	-0.01
61	4-Chlorophenyl-phenylether	0.689	0.648	6.0	80	-0.02
62	4-Nitroaniline	0.311	0.273	12.2	73	-0.02
63	Azobenzene	1.338	1.199	10.4	75	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	-0.02
65	4,6-Dinitro-2-methylphenol	0.078	0.077	1.3	69	-0.02
66 c	n-Nitrosodiphenylamine	0.550	0.610	-10.9	79	-0.02
67	4-Bromophenyl-phenylether	0.205	0.217	-5.9	75	-0.02
68	Hexachlorobenzene	0.241	0.251	-4.1	74	-0.02
69	Atrazine	0.193	0.185	4.1	67	-0.03
70 C	Pentachlorophenol	0.146	0.147	-0.7	70	0.00
71	Phenanthrene	0.983	0.993	-1.0	72	-0.01
72	Anthracene	0.965	0.960	0.5	70	-0.02
73	Carbazole	0.933	0.899	3.6	68	-0.02
74	Di-n-butylphthalate	1.130	1.062	6.0	63	0.00
75 C	Fluoranthene	1.163	1.063	8.6	64	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	72	0.00
77	Benzydine	0.610	0.568	6.9	56	0.00
78	Pyrene	1.504	1.407	6.4	65	0.00
79 S	Terphenyl-d14	1.201	1.130	5.9	64	0.00
80	Butylbenzylphthalate	0.549	0.491	10.6	59	0.00
81	Benzo(a)anthracene	1.317	1.310	0.5	72	-0.01
82	3,3'-Dichlorobenzidine	0.391	0.453	-15.9	79	0.00
83	Chrysene	1.241	1.235	0.5	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.856	0.780	8.9	61	0.00
85 c	Di-n-octyl phthalate	1.244	1.329	-6.8	76	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Indeno(1,2,3-cd)pyrene	1.216	1.408	-15.8	112	-0.01
88	Benzo(b)fluoranthene	1.246	1.136	8.8	92	0.01
89	Benzo(k)fluoranthene	1.215	1.152	5.2	96	0.02
90 C	Benzo(a)pyrene	1.032	1.039	-0.7	100	0.02
91	Dibenzo(a,h)anthracene	1.014	1.166	-15.0	112	0.01
92	Benzo(g,h,i)perylene	1.014	1.187	-17.1	113	0.03

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