

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120324\
 Data File : BF140702.D
 Acq On : 03 Dec 2024 11:24
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 12:32:40 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 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	73	0.00
2	1,4-Dioxane	0.493	0.564	-14.4	84	-0.04
3	Pyridine	1.084	1.344	-24.0	82	-0.03
4	n-Nitrosodimethylamine	0.637	0.658	-3.3	74	-0.04
5 S	2-Fluorophenol	1.172	1.135	3.2	71	0.00
6	Aniline	1.091	1.223	-12.1	71	0.00
7 S	Phenol-d6	1.550	1.481	4.5	68	0.00
8	2-Chlorophenol	1.261	1.208	4.2	69	0.00
9	Benzaldehyde	0.820	0.777	5.2	77	0.00
10 C	Phenol	1.583	1.539	2.8	67	0.00
11	bis(2-Chloroethyl)ether	1.211	1.158	4.4	68	0.00
12	1,3-Dichlorobenzene	1.417	1.368	3.5	72	0.00
13 C	1,4-Dichlorobenzene	1.435	1.398	2.6	72	0.00
14	1,2-Dichlorobenzene	1.344	1.313	2.3	71	0.00
15	Benzyl Alcohol	1.149	1.089	5.2	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.431	1.391	2.8	69	0.00
17	2-Methylphenol	1.009	0.953	5.6	67	0.00
18	Hexachloroethane	0.536	0.521	2.8	71	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.873	4.7	67	0.00
20	3+4-Methylphenols	1.298	1.251	3.6	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.488	0.466	4.5	68	0.00
23 S	Nitrobenzene-d5	0.391	0.372	4.9	66	0.00
24	Nitrobenzene	0.404	0.383	5.2	66	0.00
25	Isophorone	0.652	0.632	3.1	67	0.00
26 C	2-Nitrophenol	0.179	0.173	3.4	67	0.00
27	2,4-Dimethylphenol	0.214	0.218	-1.9	68	0.00
28	bis(2-Chloroethoxy)methane	0.397	0.390	1.8	68	0.00
29 C	2,4-Dichlorophenol	0.284	0.283	0.4	70	0.00
30	1,2,4-Trichlorobenzene	0.324	0.319	1.5	70	0.00
31	Naphthalene	1.030	0.996	3.3	68	0.00
32	Benzoic acid	0.164	0.156	4.9	61	0.00
33	4-Chloroaniline	0.308	0.329	-6.8	70	0.00
34 C	Hexachlorobutadiene	0.215	0.215	0.0	71	0.00
35	Caprolactam	0.088	0.082	6.8	63	0.00
36 C	4-Chloro-3-methylphenol	0.318	0.305	4.1	65	0.00
37	2-Methylnaphthalene	0.654	0.649	0.8	70	0.00
38	1-Methylnaphthalene	0.641	0.624	2.7	68	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.575	1.9	71	0.00
41 P	Hexachlorocyclopentadiene	0.107	0.142	-32.7#	86	0.00
42 S	2,4,6-Tribromophenol	0.214	0.209	2.3	67	0.00
43 C	2,4,6-Trichlorophenol	0.367	0.361	1.6	68	0.00
44	2,4,5-Trichlorophenol	0.399	0.385	3.5	66	0.00
45 S	2-Fluorobiphenyl	1.342	1.315	2.0	70	0.00
46	1,1'-Biphenyl	1.493	1.479	0.9	71	0.00
47	2-Chloronaphthalene	1.131	1.091	3.5	68	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.363	0.339	6.6	64	0.00
49	Acenaphthylene	1.710	1.655	3.2	69	0.00
50	Dimethylphthalate	1.317	1.298	1.4	69	0.00
51	2,6-Dinitrotoluene	0.299	0.293	2.0	67	0.00
52 C	Acenaphthene	1.086	1.031	5.1	67	0.00
53	3-Nitroaniline	0.292	0.293	-0.3	67	0.00
54 P	2,4-Dinitrophenol	0.122	0.136	-11.5	67	0.00
55	Dibenzofuran	1.657	1.609	2.9	69	0.00
56 P	4-Nitrophenol	0.199	0.163	18.1	54	0.00
57	2,4-Dinitrotoluene	0.397	0.396	0.3	68	0.00
58	Fluorene	1.330	1.306	1.8	70	0.00
59	2,3,4,6-Tetrachlorophenol	0.306	0.298	2.6	66	0.00
60	Diethylphthalate	1.338	1.355	-1.3	71	0.00
61	4-Chlorophenyl-phenylether	0.653	0.663	-1.5	72	0.00
62	4-Nitroaniline	0.306	0.294	3.9	65	0.00
63	Azobenzene	1.267	1.240	2.1	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	71	0.00
65	4,6-Dinitro-2-methylphenol	0.102	0.096	5.9	62	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.575	2.7	70	0.00
67	4-Bromophenyl-phenylether	0.206	0.204	1.0	72	0.00
68	Hexachlorobenzene	0.238	0.232	2.5	70	0.00
69	Atrazine	0.166	0.136	18.1	69	0.00
70 C	Pentachlorophenol	0.105	0.086	18.1	52	0.00
71	Phenanthrene	0.961	0.921	4.2	69	0.00
72	Anthracene	0.940	0.906	3.6	69	0.00
73	Carbazole	0.905	0.881	2.7	70	0.00
74	Di-n-butylphthalate	1.044	1.104	-5.7	76	0.00
75 C	Fluoranthene	1.044	1.025	1.8	71	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzydine	0.581	0.544	6.4	71	0.00
78	Pyrene	1.849	1.786	3.4	72	0.00
79 S	Terphenyl-d14	1.284	1.295	-0.9	76	0.00
80	Butylbenzylphthalate	0.666	0.730	-9.6	80	0.00
81	Benzo(a)anthracene	1.324	1.330	-0.5	77	0.00
82	3,3'-Dichlorobenzidine	0.397	0.407	-2.5	74	0.00
83	Chrysene	1.211	1.133	6.4	70	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.996	-18.4	89	0.00
85 c	Di-n-octyl phthalate	1.150	1.415	-23.0#	93	0.03
86 I	Perylene-d12	1.000	1.000	0.0	71	0.03
87	Indeno(1,2,3-cd)pyrene	1.303	1.389	-6.6	76	0.04
88	Benzo(b)fluoranthene	1.256	1.178	6.2	71	0.03
89	Benzo(k)fluoranthene	1.099	1.085	1.3	70	0.03
90 C	Benzo(a)pyrene	1.021	0.989	3.1	70	0.04
91	Dibenzo(a,h)anthracene	1.067	1.149	-7.7	77	0.04
92	Benzo(g,h,i)perylene	1.089	1.195	-9.7	79	0.04

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1