

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133766.D
 Acq On : 15 Jun 2023 09:14
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 15 09:36:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 16:27:59 2023
 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	0.00
2	1,4-Dioxane	0.505	0.492	2.6	105	0.00
3	Pyridine	1.472	1.196	18.8	84	0.00
4	n-Nitrosodimethylamine	0.814	0.751	7.7	92	0.00
5 S	2-Fluorophenol	1.149	1.136	1.1	108	0.00
6	Aniline	1.883	1.617	14.1	96	0.00
7 S	Phenol-d6	1.495	1.391	7.0	105	0.00
8	2-Chlorophenol	1.211	1.158	4.4	107	0.00
9	Benzaldehyde	0.992	0.856	13.7	107	0.00
10 C	Phenol	1.561	1.449	7.2	104	0.00
11	bis(2-Chloroethyl)ether	1.159	1.098	5.3	105	0.00
12	1,3-Dichlorobenzene	1.294	1.242	4.0	107	0.00
13 C	1,4-Dichlorobenzene	1.307	1.247	4.6	104	0.00
14	1,2-Dichlorobenzene	1.181	1.159	1.9	105	0.00
15	Benzyl Alcohol	1.168	1.115	4.5	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	1.956	0.5	108	0.00
17	2-Methylphenol	1.073	1.040	3.1	106	0.00
18	Hexachloroethane	0.448	0.467	-4.2	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.869	8.6	103	0.00
20	3+4-Methylphenols	1.396	1.267	9.2	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.459	0.431	6.1	101	0.00
23 S	Nitrobenzene-d5	0.367	0.357	2.7	102	0.00
24	Nitrobenzene	0.370	0.370	0.0	103	0.00
25	Isophorone	0.674	0.648	3.9	101	0.00
26 C	2-Nitrophenol	0.166	0.174	-4.8	107	0.00
27	2,4-Dimethylphenol	0.286	0.282	1.4	102	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.377	3.3	102	0.00
29 C	2,4-Dichlorophenol	0.280	0.273	2.5	102	0.00
30	1,2,4-Trichlorobenzene	0.292	0.285	2.4	93	0.00
31	Naphthalene	0.974	0.937	3.8	92	0.00
32	Benzoic acid	0.180	0.206	-14.4	111	0.00
33	4-Chloroaniline	0.417	0.377	9.6	86	0.00
34 C	Hexachlorobutadiene	0.191	0.185	3.1	92	0.00
35	Caprolactam	0.094	0.085	9.6	82	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.308	4.6	89	0.00
37	2-Methylnaphthalene	0.677	0.656	3.1	94	0.00
38	1-Methylnaphthalene	0.623	0.611	1.9	93	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.566	6.9	97	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.315	-16.2	118	0.00
42 S	2,4,6-Tribromophenol	0.253	0.235	7.1	93	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.386	4.9	94	0.00
44	2,4,5-Trichlorophenol	0.473	0.458	3.2	96	0.00
45 S	2-Fluorobiphenyl	1.407	1.309	7.0	104	0.00
46	1,1'-Biphenyl	1.613	1.548	4.0	106	0.00
47	2-Chloronaphthalene	1.157	1.111	4.0	105	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.401	5.2	94	0.00
49	Acenaphthylene	2.014	1.924	4.5	92	0.00
50	Dimethylphthalate	1.493	1.364	8.6	90	0.00
51	2,6-Dinitrotoluene	0.308	0.298	3.2	90	0.00
52 C	Acenaphthene	1.179	1.119	5.1	91	0.00
53	3-Nitroaniline	0.375	0.343	8.5	86	0.00
54 P	2,4-Dinitrophenol	0.130	0.160	-23.1	111	0.00
55	Dibenzofuran	1.799	1.737	3.4	96	0.00
56 P	4-Nitrophenol	0.253	0.251	0.8	90	0.00
57	2,4-Dinitrotoluene	0.392	0.387	1.3	94	0.00
58	Fluorene	1.376	1.313	4.6	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.349	1.4	107	0.00
60	Diethylphthalate	1.519	1.432	5.7	96	0.00
61	4-Chlorophenyl-phenylether	0.679	0.641	5.6	107	0.00
62	4-Nitroaniline	0.368	0.347	5.7	101	0.00
63	Azobenzene	1.438	1.351	6.1	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	100	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.106	-10.4	112	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.606	9.8	95	0.00
67	4-Bromophenyl-phenylether	0.223	0.204	8.5	94	0.00
68	Hexachlorobenzene	0.235	0.214	8.9	94	0.00
69	Atrazine	0.195	0.174	10.8	93	0.00
70 C	Pentachlorophenol	0.141	0.144	-2.1	100	0.00
71	Phenanthrene	1.015	0.973	4.1	100	0.00
72	Anthracene	1.058	1.013	4.3	101	0.00
73	Carbazole	0.985	0.913	7.3	117	0.00
74	Di-n-butylphthalate	1.263	1.123	11.1	101	0.00
75 C	Fluoranthene	1.078	0.987	8.4	102	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzydine	0.671	0.356	46.9#	49#	0.00
78	Pyrene	1.863	1.858	0.3	99	0.00
79 S	Terphenyl-d14	1.293	1.232	4.7	94	0.00
80	Butylbenzylphthalate	0.787	0.695	11.7	89	0.00
81	Benzo(a)anthracene	1.383	1.301	5.9	97	0.00
82	3,3'-Dichlorobenzidine	0.460	0.409	11.1	92	0.00
83	Chrysene	1.308	1.260	3.7	98	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.865	10.6	93	0.00
85 c	Di-n-octyl phthalate	1.376	1.363	0.9	102	0.00
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.540	-11.9	154#	0.00
88	Benzo(b)fluoranthene	1.215	1.120	7.8	113	0.00
89	Benzo(k)fluoranthene	1.183	1.092	7.7	110	0.00
90 C	Benzo(a)pyrene	1.128	1.079	4.3	117	0.00
91	Dibenzo(a,h)anthracene	1.139	1.243	-9.1	150#	0.00
92	Benzo(g,h,i)perylene	1.129	1.257	-11.3	155#	0.00

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(#) = Out of Range

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