

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061623\
 Data File : BF133804.D
 Acq On : 16 Jun 2023 13:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 14:40:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 14:40:06 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	94	0.00
2	1,4-Dioxane	0.505	0.485	4.0	90	0.00
3	Pyridine	1.472	1.303	11.5	79	0.00
4	n-Nitrosodimethylamine	0.814	0.781	4.1	83	0.00
5 S	2-Fluorophenol	1.149	1.155	-0.5	95	0.00
6	Aniline	1.883	1.756	6.7	90	0.00
7 S	Phenol-d6	1.495	1.391	7.0	91	0.00
8	2-Chlorophenol	1.211	1.151	5.0	92	0.00
9	Benzaldehyde	0.992	0.844	14.9	91	0.00
10 C	Phenol	1.561	1.474	5.6	91	0.00
11	bis(2-Chloroethyl)ether	1.159	1.081	6.7	90	0.00
12	1,3-Dichlorobenzene	1.294	1.237	4.4	92	0.00
13 C	1,4-Dichlorobenzene	1.307	1.257	3.8	91	0.00
14	1,2-Dichlorobenzene	1.181	1.180	0.1	93	0.00
15	Benzyl Alcohol	1.168	1.132	3.1	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.965	1.962	0.2	93	0.00
17	2-Methylphenol	1.073	1.038	3.3	92	0.00
18	Hexachloroethane	0.448	0.469	-4.7	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.951	0.868	8.7	89	0.00
20	3+4-Methylphenols	1.396	1.281	8.2	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.459	0.430	6.3	89	0.00
23 S	Nitrobenzene-d5	0.367	0.354	3.5	89	0.00
24	Nitrobenzene	0.370	0.365	1.4	90	0.00
25	Isophorone	0.674	0.636	5.6	87	0.00
26 C	2-Nitrophenol	0.166	0.162	2.4	88	0.00
27	2,4-Dimethylphenol	0.286	0.271	5.2	87	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.365	6.4	88	0.00
29 C	2,4-Dichlorophenol	0.280	0.265	5.4	87	0.00
30	1,2,4-Trichlorobenzene	0.292	0.280	4.1	81	0.00
31	Naphthalene	0.974	0.924	5.1	80	0.00
32	Benzoic acid	0.180	0.171	5.0	82	0.00
33	4-Chloroaniline	0.417	0.393	5.8	79	0.00
34 C	Hexachlorobutadiene	0.191	0.177	7.3	78	0.00
35	Caprolactam	0.094	0.082	12.8	70	0.00
36 C	4-Chloro-3-methylphenol	0.323	0.300	7.1	77	0.00
37	2-Methylnaphthalene	0.677	0.636	6.1	80	0.00
38	1-Methylnaphthalene	0.623	0.593	4.8	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
40	1,2,4,5-Tetrachlorobenzene	0.608	0.576	5.3	85	0.00
41 P	Hexachlorocyclopentadiene	0.271	0.283	-4.4	91	0.00
42 S	2,4,6-Tribromophenol	0.253	0.234	7.5	80	0.00
43 C	2,4,6-Trichlorophenol	0.406	0.390	3.9	82	0.00
44	2,4,5-Trichlorophenol	0.473	0.445	5.9	81	0.00
45 S	2-Fluorobiphenyl	1.407	1.330	5.5	90	0.00
46	1,1'-Biphenyl	1.613	1.537	4.7	90	0.00
47	2-Chloronaphthalene	1.157	1.126	2.7	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.423	0.403	4.7	81	0.00
49	Acenaphthylene	2.014	1.925	4.4	79	0.00
50	Dimethylphthalate	1.493	1.402	6.1	79	0.00
51	2,6-Dinitrotoluene	0.308	0.297	3.6	77	0.00
52 C	Acenaphthene	1.179	1.137	3.6	80	0.00
53	3-Nitroaniline	0.375	0.351	6.4	75	0.00
54 P	2,4-Dinitrophenol	0.130	0.137	-5.4	82	0.00
55	Dibenzofuran	1.799	1.749	2.8	83	0.00
56 P	4-Nitrophenol	0.253	0.242	4.3	75	0.00
57	2,4-Dinitrotoluene	0.392	0.393	-0.3	82	0.00
58	Fluorene	1.376	1.345	2.3	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.354	0.0	93	0.00
60	Diethylphthalate	1.519	1.456	4.1	84	0.00
61	4-Chlorophenyl-phenylether	0.679	0.647	4.7	92	0.00
62	4-Nitroaniline	0.368	0.346	6.0	86	0.00
63	Azobenzene	1.438	1.389	3.4	83	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.099	-3.1	89	0.00
66 c	n-Nitrosodiphenylamine	0.672	0.619	7.9	83	0.00
67	4-Bromophenyl-phenylether	0.223	0.206	7.6	81	0.00
68	Hexachlorobenzene	0.235	0.219	6.8	82	0.00
69	Atrazine	0.195	0.177	9.2	81	0.00
70 C	Pentachlorophenol	0.141	0.137	2.8	81	0.00
71	Phenanthrene	1.015	0.992	2.3	87	0.00
72	Anthracene	1.058	1.016	4.0	86	0.00
73	Carbazole	0.985	0.923	6.3	101	0.00
74	Di-n-butylphthalate	1.263	1.172	7.2	90	0.00
75 C	Fluoranthene	1.078	1.023	5.1	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
77	Benzydine	0.671	0.702	-4.6	79	0.00
78	Pyrene	1.863	1.974	-6.0	85	0.00
79 S	Terphenyl-d14	1.293	1.312	-1.5	82	0.00
80	Butylbenzylphthalate	0.787	0.711	9.7	74	0.00
81	Benzo(a)anthracene	1.383	1.325	4.2	80	0.00
82	3,3'-Dichlorobenzidine	0.460	0.450	2.2	82	0.00
83	Chrysene	1.308	1.282	2.0	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.968	0.892	7.9	78	0.00
85 c	Di-n-octyl phthalate	1.376	1.775	-29.0#	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Indeno(1,2,3-cd)pyrene	1.376	1.373	0.2	142	0.00
88	Benzo(b)fluoranthene	1.215	1.038	14.6	109	0.00
89	Benzo(k)fluoranthene	1.183	1.079	8.8	113	0.00
90 C	Benzo(a)pyrene	1.128	1.071	5.1	121	0.00
91	Dibenzo(a,h)anthracene	1.139	1.136	0.3	142	0.00
92	Benzo(g,h,i)perylene	1.129	1.114	1.3	142	0.00

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(#) = Out of Range

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