

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071123\
 Data File : BF134204.D
 Acq On : 11 Jul 2023 09:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 00:56:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 11 13:06:48 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	92	0.00
2	1,4-Dioxane	0.493	0.486	1.4	91	0.00
3	Pyridine	1.284	1.245	3.0	90	0.00
4	n-Nitrosodimethylamine	0.733	0.670	8.6	83	0.00
5 S	2-Fluorophenol	1.196	1.202	-0.5	95	0.00
6	Aniline	1.789	1.791	-0.1	92	0.00
7 S	Phenol-d6	1.470	1.461	0.6	95	0.00
8	2-Chlorophenol	1.214	1.226	-1.0	96	0.00
9	Benzaldehyde	0.886	0.785	11.4	90	0.00
10 C	Phenol	1.546	1.516	1.9	93	0.00
11	bis(2-Chloroethyl)ether	1.138	1.129	0.8	93	0.00
12	1,3-Dichlorobenzene	1.294	1.286	0.6	94	0.00
13 C	1,4-Dichlorobenzene	1.307	1.299	0.6	93	0.00
14	1,2-Dichlorobenzene	1.224	1.256	-2.6	99	0.00
15	Benzyl Alcohol	1.134	1.089	4.0	88	0.00
16	2,2'-oxybis(1-Chloropropane	2.014	1.891	6.1	88	0.00
17	2-Methylphenol	1.087	1.083	0.4	93	0.00
18	Hexachloroethane	0.485	0.491	-1.2	94	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.866	7.1	90	0.00
20	3+4-Methylphenols	1.319	1.316	0.2	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.455	0.440	3.3	94	0.00
23 S	Nitrobenzene-d5	0.371	0.364	1.9	92	0.00
24	Nitrobenzene	0.375	0.363	3.2	90	0.00
25	Isophorone	0.674	0.626	7.1	89	0.00
26 C	2-Nitrophenol	0.180	0.180	0.0	92	0.00
27	2,4-Dimethylphenol	0.285	0.281	1.4	93	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.363	6.9	87	0.00
29 C	2,4-Dichlorophenol	0.282	0.275	2.5	91	0.00
30	1,2,4-Trichlorobenzene	0.291	0.286	1.7	93	0.00
31	Naphthalene	0.966	0.949	1.8	94	0.00
32	Benzoic acid	0.213	0.175	17.8	72	0.00
33	4-Chloroaniline	0.413	0.398	3.6	90	0.00
34 C	Hexachlorobutadiene	0.184	0.181	1.6	93	0.00
35	Caprolactam	0.093	0.085	8.6	85	0.00
36 C	4-Chloro-3-methylphenol	0.317	0.294	7.3	88	0.00
37	2-Methylnaphthalene	0.683	0.639	6.4	90	0.00
38	1-Methylnaphthalene	0.635	0.585	7.9	89	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.593	0.607	-2.4	91	0.00
41 P	Hexachlorocyclopentadiene	0.281	0.263	6.4	79	0.00
42 S	2,4,6-Tribromophenol	0.251	0.254	-1.2	90	0.00
43 C	2,4,6-Trichlorophenol	0.403	0.385	4.5	84	0.00
44	2,4,5-Trichlorophenol	0.474	0.456	3.8	85	0.00
45 S	2-Fluorobiphenyl	1.376	1.351	1.8	89	0.00
46	1,1'-Biphenyl	1.604	1.609	-0.3	90	0.00
47	2-Chloronaphthalene	1.174	1.173	0.1	89	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.428	0.429	-0.2	88	0.00
49	Acenaphthylene	2.005	2.012	-0.3	89	0.00
50	Dimethylphthalate	1.452	1.391	4.2	86	0.00
51	2,6-Dinitrotoluene	0.313	0.313	0.0	87	0.00
52 C	Acenaphthene	1.164	1.139	2.1	88	0.00
53	3-Nitroaniline	0.375	0.381	-1.6	89	0.00
54 P	2,4-Dinitrophenol	0.162	0.162	0.0	84	0.00
55	Dibenzofuran	1.818	1.784	1.9	87	0.00
56 P	4-Nitrophenol	0.262	0.221	15.6	72	0.00
57	2,4-Dinitrotoluene	0.413	0.413	0.0	87	0.00
58	Fluorene	1.415	1.379	2.5	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.374	0.352	5.9	84	0.00
60	Diethylphthalate	1.513	1.412	6.7	83	0.00
61	4-Chlorophenyl-phenylether	0.682	0.652	4.4	86	0.00
62	4-Nitroaniline	0.378	0.369	2.4	86	0.00
63	Azobenzene	1.431	1.360	5.0	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.108	0.9	79	0.00
66 c	n-Nitrosodiphenylamine	0.639	0.645	-0.9	88	0.00
67	4-Bromophenyl-phenylether	0.213	0.198	7.0	80	0.00
68	Hexachlorobenzene	0.226	0.229	-1.3	89	0.00
69	Atrazine	0.177	0.173	2.3	89	0.00
70 C	Pentachlorophenol	0.135	0.113	16.3	69	0.00
71	Phenanthrene	1.007	0.978	2.9	85	0.00
72	Anthracene	1.047	1.015	3.1	86	0.00
73	Carbazole	0.959	0.944	1.6	85	0.00
74	Di-n-butylphthalate	1.140	1.078	5.4	81	0.00
75 C	Fluoranthene	1.088	1.028	5.5	84	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.476	0.448	5.9	71	0.00
78	Pyrene	1.861	1.995	-7.2	83	0.00
79 S	Terphenyl-d14	1.243	1.294	-4.1	83	0.00
80	Butylbenzylphthalate	0.698	0.700	-0.3	79	0.00
81	Benzo(a)anthracene	1.387	1.344	3.1	79	0.00
82	3,3'-Dichlorobenzidine	0.439	0.432	1.6	82	0.00
83	Chrysene	1.343	1.305	2.8	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.802	0.759	5.4	75	0.00
85 c	Di-n-octyl phthalate	1.179	1.041	11.7	71	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.00
87	Indeno(1,2,3-cd)pyrene	1.388	1.408	-1.4	84	0.00
88	Benzo(b)fluoranthene	1.176	1.002	14.8	77	0.00
89	Benzo(k)fluoranthene	1.197	1.023	14.5	80	0.00
90 C	Benzo(a)pyrene	1.137	1.101	3.2	87	0.00
91	Dibenzo(a,h)anthracene	1.134	1.156	-1.9	84	0.00
92	Benzo(g,h,i)perylene	1.169	1.247	-6.7	89	0.00

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(#) = Out of Range

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