

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111824\
 Data File : BF140443.D
 Acq On : 18 Nov 2024 10:13
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 18 11:37:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 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	96	0.00
2	1,4-Dioxane	0.522	0.509	2.5	95	0.00
3	Pyridine	1.283	1.239	3.4	90	0.00
4	n-Nitrosodimethylamine	0.649	0.600	7.6	87	0.00
5 S	2-Fluorophenol	1.171	1.135	3.1	94	0.01
6	Aniline	1.381	1.294	6.3	85	0.00
7 S	Phenol-d6	1.587	1.499	5.5	89	0.01
8	2-Chlorophenol	1.258	1.220	3.0	92	0.00
9	Benzaldehyde	0.951	0.765	19.6	82	0.00
10 C	Phenol	1.674	1.571	6.2	87	0.00
11	bis(2-Chloroethyl)ether	1.268	1.213	4.3	92	0.00
12	1,3-Dichlorobenzene	1.388	1.350	2.7	94	0.00
13 C	1,4-Dichlorobenzene	1.408	1.374	2.4	94	0.00
14	1,2-Dichlorobenzene	1.307	1.294	1.0	96	0.00
15	Benzyl Alcohol	1.143	1.106	3.2	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.752	1.612	8.0	85	0.00
17	2-Methylphenol	1.035	0.990	4.3	89	0.00
18	Hexachloroethane	0.520	0.516	0.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	0.959	0.871	9.2	85	0.00
20	3+4-Methylphenols	1.294	1.212	6.3	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.465	0.452	2.8	89	0.00
23 S	Nitrobenzene-d5	0.384	0.377	1.8	89	0.00
24	Nitrobenzene	0.400	0.391	2.3	88	0.00
25	Isophorone	0.680	0.648	4.7	85	0.00
26 C	2-Nitrophenol	0.177	0.180	-1.7	89	0.00
27	2,4-Dimethylphenol	0.227	0.223	1.8	89	0.00
28	bis(2-Chloroethoxy)methane	0.417	0.404	3.1	88	0.00
29 C	2,4-Dichlorophenol	0.281	0.280	0.4	90	0.00
30	1,2,4-Trichlorobenzene	0.312	0.311	0.3	91	0.00
31	Naphthalene	1.015	0.999	1.6	90	0.00
32	Benzoic acid	0.200	0.200	0.0	84	0.00
33	4-Chloroaniline	0.353	0.324	8.2	84	0.00
34 C	Hexachlorobutadiene	0.199	0.203	-2.0	93	0.00
35	Caprolactam	0.093	0.088	5.4	85	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.303	2.6	87	0.00
37	2-Methylnaphthalene	0.651	0.642	1.4	90	0.00
38	1-Methylnaphthalene	0.637	0.620	2.7	88	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
40	1,2,4,5-Tetrachlorobenzene	0.553	0.560	-1.3	90	0.00
41 P	Hexachlorocyclopentadiene	0.142	0.127	10.6	78	0.00
42 S	2,4,6-Tribromophenol	0.199	0.197	1.0	88	0.00
43 C	2,4,6-Trichlorophenol	0.363	0.369	-1.7	88	0.00
44	2,4,5-Trichlorophenol	0.397	0.391	1.5	86	0.01
45 S	2-Fluorobiphenyl	1.244	1.230	1.1	90	0.00
46	1,1'-Biphenyl	1.455	1.449	0.4	88	0.00
47	2-Chloronaphthalene	1.108	1.094	1.3	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.368	0.354	3.8	83	0.00
49	Acenaphthylene	1.677	1.643	2.0	86	0.00
50	Dimethylphthalate	1.304	1.279	1.9	87	0.00
51	2,6-Dinitrotoluene	0.297	0.294	1.0	85	0.00
52 C	Acenaphthene	1.133	1.124	0.8	88	0.00
53	3-Nitroaniline	0.312	0.300	3.8	83	0.00
54 P	2,4-Dinitrophenol	0.153	0.141	7.8	82	0.00
55	Dibenzofuran	1.603	1.577	1.6	87	0.00
56 P	4-Nitrophenol	0.228	0.199	12.7	72	0.02
57	2,4-Dinitrotoluene	0.391	0.386	1.3	85	0.00
58	Fluorene	1.267	1.233	2.7	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.313	0.303	3.2	82	0.00
60	Diethylphthalate	1.333	1.292	3.1	86	0.00
61	4-Chlorophenyl-phenylether	0.625	0.630	-0.8	89	0.00
62	4-Nitroaniline	0.319	0.299	6.3	80	0.00
63	Azobenzene	1.317	1.271	3.5	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.108	0.114	-5.6	87	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.582	-0.7	87	0.00
67	4-Bromophenyl-phenylether	0.200	0.202	-1.0	87	0.00
68	Hexachlorobenzene	0.225	0.230	-2.2	88	0.00
69	Atrazine	0.175	0.151	13.7	87	0.00
70 C	Pentachlorophenol	0.121	0.114	5.8	75	0.00
71	Phenanthrene	0.940	0.912	3.0	84	0.00
72	Anthracene	0.921	0.909	1.3	85	0.00
73	Carbazole	0.909	0.879	3.3	84	0.00
74	Di-n-butylphthalate	1.091	1.076	1.4	84	0.00
75 C	Fluoranthene	1.054	0.995	5.6	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.02
77	Benzydine	0.768	0.605	21.2	65	0.00
78	Pyrene	1.711	1.930	-12.8	80	0.00
79 S	Terphenyl-d14	1.152	1.302	-13.0	81	0.00
80	Butylbenzylphthalate	0.657	0.725	-10.4	74	0.00
81	Benzo(a)anthracene	1.314	1.317	-0.2	73	0.02
82	3,3'-Dichlorobenzidine	0.418	0.399	4.5	69	0.02
83	Chrysene	1.199	1.195	0.3	72	0.02
84	Bis(2-ethylhexyl)phthalate	0.877	0.911	-3.9	69	0.02
85 c	Di-n-octyl phthalate	1.235	1.195	3.2	65	0.04
86 I	Perylene-d12	1.000	1.000	0.0	77	0.05
87	Indeno(1,2,3-cd)pyrene	1.235	1.378	-11.6	85	0.06
88	Benzo(b)fluoranthene	1.308	1.228	6.1	75	0.05
89	Benzo(k)fluoranthene	1.069	0.973	9.0	71	0.04
90 C	Benzo(a)pyrene	1.016	1.011	0.5	78	0.05
91	Dibenzo(a,h)anthracene	1.021	1.147	-12.3	85	0.06
92	Benzo(g,h,i)perylene	1.044	1.170	-12.1	85	0.06

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(#) = Out of Range

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