

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031622\
 Data File : BF127347.D
 Acq On : 16 Mar 2022 12:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 17 02:34:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 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	111	0.00
2	1,4-Dioxane	0.645	0.607	5.9	109	0.05
3	Pyridine	1.717	1.778	-3.6	113	0.04
4	n-Nitrosodimethylamine	0.951	1.029	-8.2	116	0.05
5 S	2-Fluorophenol	1.244	1.317	-5.9	122	0.00
6	Aniline	2.045	1.960	4.2	104	0.00
7 S	Phenol-d6	1.711	1.619	5.4	106	0.00
8	2-Chlorophenol	1.287	1.243	3.4	106	0.00
9	Benzaldehyde	0.998	0.834	16.4	101	0.00
10 C	Phenol	1.880	1.766	6.1	103	0.00
11	bis(2-Chloroethyl)ether	1.396	1.317	5.7	101	0.00
12	1,3-Dichlorobenzene	1.445	1.389	3.9	107	0.00
13 C	1,4-Dichlorobenzene	1.449	1.353	6.6	103	0.00
14	1,2-Dichlorobenzene	1.364	1.322	3.1	107	0.00
15	Benzyl Alcohol	1.283	1.244	3.0	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.620	2.514	4.0	103	0.00
17	2-Methylphenol	1.094	1.069	2.3	108	0.00
18	Hexachloroethane	0.557	0.534	4.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.068	1.011	5.3	101	0.00
20	3+4-Methylphenols	1.419	1.282	9.7	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.548	0.513	6.4	105	0.00
23 S	Nitrobenzene-d5	0.484	0.469	3.1	108	0.00
24	Nitrobenzene	0.458	0.441	3.7	106	0.00
25	Isophorone	0.779	0.785	-0.8	113	0.00
26 C	2-Nitrophenol	0.190	0.189	0.5	112	0.00
27	2,4-Dimethylphenol	0.285	0.274	3.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.493	0.478	3.0	106	0.00
29 C	2,4-Dichlorophenol	0.326	0.326	0.0	109	0.00
30	1,2,4-Trichlorobenzene	0.372	0.377	-1.3	113	0.00
31	Naphthalene	1.067	1.021	4.3	109	0.00
32	Benzoic acid	0.177	0.163	7.9	100	0.02
33	4-Chloroaniline	0.414	0.386	6.8	106	0.00
34 C	Hexachlorobutadiene	0.248	0.248	0.0	110	0.00
35	Caprolactam	0.097	0.088	9.3	94	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.341	3.4	105	0.00
37	2-Methylnaphthalene	0.697	0.664	4.7	107	0.00
38	1-Methylnaphthalene	0.670	0.644	3.9	105	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.633	0.635	-0.3	112	0.00
41 P	Hexachlorocyclopentadiene	0.222	0.258	-16.2	114	0.00
42 S	2,4,6-Tribromophenol	0.215	0.210	2.3	107	0.00
43 C	2,4,6-Trichlorophenol	0.400	0.399	0.3	108	0.00
44	2,4,5-Trichlorophenol	0.424	0.414	2.4	108	0.00
45 S	2-Fluorobiphenyl	1.415	1.356	4.2	110	0.00
46	1,1'-Biphenyl	1.509	1.387	8.1	105	0.00
47	2-Chloronaphthalene	1.175	1.132	3.7	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.452	0.431	4.6	105	0.00
49	Acenaphthylene	1.798	1.672	7.0	102	0.00
50	Dimethylphthalate	1.433	1.376	4.0	110	0.00
51	2,6-Dinitrotoluene	0.290	0.277	4.5	105	0.00
52 C	Acenaphthene	1.072	1.004	6.3	106	0.00
53	3-Nitroaniline	0.316	0.293	7.3	103	0.00
54 P	2,4-Dinitrophenol	0.143	0.150	-4.9	106	0.00
55	Dibenzofuran	1.665	1.532	8.0	103	0.00
56 P	4-Nitrophenol	0.192	0.174	9.4	92	0.00
57	2,4-Dinitrotoluene	0.381	0.350	8.1	99	0.00
58	Fluorene	1.291	1.201	7.0	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.352	0.353	-0.3	109	0.00
60	Diethylphthalate	1.307	1.241	5.0	107	0.00
61	4-Chlorophenyl-phenylether	0.700	0.669	4.4	105	0.00
62	4-Nitroaniline	0.315	0.277	12.1	96	0.00
63	Azobenzene	1.503	1.443	4.0	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.124	-0.8	102	0.00
66 c	n-Nitrosodiphenylamine	0.621	0.576	7.2	105	0.00
67	4-Bromophenyl-phenylether	0.241	0.240	0.4	109	0.00
68	Hexachlorobenzene	0.263	0.248	5.7	102	0.00
69	Atrazine	0.214	0.218	-1.9	108	0.00
70 C	Pentachlorophenol	0.106	0.120	-13.2	116	0.00
71	Phenanthrene	1.056	0.998	5.5	109	0.00
72	Anthracene	1.046	0.981	6.2	108	0.00
73	Carbazole	0.985	0.906	8.0	104	0.00
74	Di-n-butylphthalate	1.152	1.040	9.7	103	0.00
75 C	Fluoranthene	1.180	1.045	11.4	100	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzydine	0.509	0.455	10.6	105	0.00
78	Pyrene	1.558	1.565	-0.4	102	0.00
79 S	Terphenyl-d14	1.161	1.217	-4.8	107	0.00
80	Butylbenzylphthalate	0.600	0.597	0.5	97	0.00
81	Benzo(a)anthracene	1.347	1.264	6.2	93	0.00
82	3,3'-Dichlorobenzidine	0.419	0.386	7.9	95	0.00
83	Chrysene	1.253	1.186	5.3	96	0.00
84	Bis(2-ethylhexyl)phthalate	0.807	0.806	0.1	97	0.00
85 c	Di-n-octyl phthalate	1.222	1.189	2.7	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Indeno(1,2,3-cd)pyrene	1.205	1.237	-2.7	95	0.00
88	Benzo(b)fluoranthene	1.313	1.267	3.5	92	0.00
89	Benzo(k)fluoranthene	1.234	1.267	-2.7	99	0.00
90 C	Benzo(a)pyrene	1.034	1.004	2.9	90	0.00
91	Dibenzo(a,h)anthracene	1.003	1.018	-1.5	94	-0.01
92	Benzo(g,h,i)perylene	0.978	1.013	-3.6	95	0.00

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(#) = Out of Range

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