

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021822\
 Data File : BF126964.D
 Acq On : 18 Feb 2022 21:23
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 19 00:33:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 14:55:48 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	107	0.01
2	1,4-Dioxane	0.592	0.551	6.9	102	0.02
3	Pyridine	1.553	1.500	3.4	104	0.02
4	n-Nitrosodimethylamine	0.761	0.751	1.3	104	0.02
5 S	2-Fluorophenol	1.294	1.241	4.1	104	0.01
6	Aniline	2.069	1.976	4.5	101	0.01
7 S	Phenol-d6	1.746	1.679	3.8	104	0.01
8	2-Chlorophenol	1.388	1.359	2.1	105	0.01
9	Benzaldehyde	1.063	0.933	12.2	105	0.01
10 C	Phenol	1.764	1.725	2.2	107	0.01
11	bis(2-Chloroethyl)ether	1.384	1.295	6.4	101	0.01
12	1,3-Dichlorobenzene	1.498	1.464	2.3	107	0.01
13 C	1,4-Dichlorobenzene	1.518	1.491	1.8	107	0.01
14	1,2-Dichlorobenzene	1.448	1.396	3.6	105	0.01
15	Benzyl Alcohol	1.471	1.445	1.8	104	0.01
16	2,2'-oxybis(1-Chloropropane	2.179	1.943	10.8	96	0.01
17	2-Methylphenol	1.201	1.165	3.0	104	0.01
18	Hexachloroethane	0.582	0.569	2.2	106	0.01
19 P	n-Nitroso-di-n-propylamine	1.125	1.069	5.0	103	0.01
20	3+4-Methylphenols	1.560	1.510	3.2	103	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.01
22	Acetophenone	0.527	0.493	6.5	103	0.01
23 S	Nitrobenzene-d5	0.443	0.420	5.2	104	0.01
24	Nitrobenzene	0.419	0.399	4.8	103	0.01
25	Isophorone	0.733	0.685	6.5	101	0.01
26 C	2-Nitrophenol	0.178	0.178	0.0	106	0.01
27	2,4-Dimethylphenol	0.293	0.278	5.1	104	0.01
28	bis(2-Chloroethoxy)methane	0.445	0.413	7.2	102	0.01
29 C	2,4-Dichlorophenol	0.275	0.266	3.3	105	0.01
30	1,2,4-Trichlorobenzene	0.308	0.295	4.2	105	0.01
31	Naphthalene	1.044	0.977	6.4	104	0.01
32	Benzoic acid	0.208	0.081	61.1#	39#	-0.02
33	4-Chloroaniline	0.411	0.384	6.6	102	0.01
34 C	Hexachlorobutadiene	0.180	0.178	1.1	108	0.01
35	Caprolactam	0.096	0.083	13.5	92	0.02
36 C	4-Chloro-3-methylphenol	0.352	0.337	4.3	102	0.01
37	2-Methylnaphthalene	0.677	0.637	5.9	103	0.01
38	1-Methylnaphthalene	0.649	0.616	5.1	104	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.01
40	1,2,4,5-Tetrachlorobenzene	0.526	0.527	-0.2	109	0.01
41 P	Hexachlorocyclopentadiene	0.286	0.249	12.9	88	0.00
42 S	2,4,6-Tribromophenol	0.230	0.225	2.2	101	0.02
43 C	2,4,6-Trichlorophenol	0.386	0.374	3.1	102	0.01
44	2,4,5-Trichlorophenol	0.406	0.389	4.2	101	0.01
45 S	2-Fluorobiphenyl	1.359	1.314	3.3	106	0.01
46	1,1'-Biphenyl	1.585	1.533	3.3	104	0.01
47	2-Chloronaphthalene	1.175	1.135	3.4	103	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.464	0.450	3.0	102	0.01
49	Acenaphthylene	1.909	1.829	4.2	102	0.01
50	Dimethylphthalate	1.430	1.385	3.1	103	0.01
51	2,6-Dinitrotoluene	0.291	0.288	1.0	104	0.01
52 C	Acenaphthene	1.241	1.141	8.1	97	0.01
53	3-Nitroaniline	0.356	0.352	1.1	103	0.01
54 P	2,4-Dinitrophenol	0.154	0.065	57.8#	41#	0.00
55	Dibenzofuran	1.707	1.638	4.0	103	0.01
56 P	4-Nitrophenol	0.263	0.229	12.9	89	0.01
57	2,4-Dinitrotoluene	0.393	0.394	-0.3	104	0.01
58	Fluorene	1.330	1.285	3.4	104	0.01
59	2,3,4,6-Tetrachlorophenol	0.322	0.297	7.8	97	0.01
60	Diethylphthalate	1.494	1.437	3.8	102	0.01
61	4-Chlorophenyl-phenylether	0.627	0.619	1.3	105	0.01
62	4-Nitroaniline	0.351	0.338	3.7	99	0.01
63	Azobenzene	1.663	1.552	6.7	99	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	0.01
65	4,6-Dinitro-2-methylphenol	0.118	0.085	28.0#	69	0.01
66 c	n-Nitrosodiphenylamine	0.656	0.640	2.4	102	0.01
67	4-Bromophenyl-phenylether	0.223	0.222	0.4	104	0.01
68	Hexachlorobenzene	0.241	0.236	2.1	104	0.01
69	Atrazine	0.203	0.201	1.0	105	0.01
70 C	Pentachlorophenol	0.131	0.095	27.5#	70	0.01
71	Phenanthrene	1.119	1.069	4.5	102	0.01
72	Anthracene	1.114	1.066	4.3	101	0.01
73	Carbazole	1.022	0.960	6.1	99	0.01
74	Di-n-butylphthalate	1.314	1.262	4.0	100	0.01
75 C	Fluoranthene	1.063	0.988	7.1	99	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.01
77	Benzidine	0.544	0.520	4.4	88	0.01
78	Pyrene	1.738	1.806	-3.9	98	0.01
79 S	Terphenyl-d14	1.361	1.428	-4.9	101	0.01
80	Butylbenzylphthalate	0.823	0.856	-4.0	97	0.01
81	Benzo(a)anthracene	1.348	1.326	1.6	94	0.01
82	3,3'-Dichlorobenzidine	0.425	0.411	3.3	91	0.01
83	Chrysene	1.268	1.234	2.7	93	0.02
84	Bis(2-ethylhexyl)phthalate	1.080	1.043	3.4	92	0.01
85 c	Di-n-octyl phthalate	1.555	1.457	6.3	91	0.01
86 I	Perylene-d12	1.000	1.000	0.0	100	0.02
87	Indeno(1,2,3-cd)pyrene	1.311	1.450	-10.6	106	0.04
88	Benzo(b)fluoranthene	1.343	1.246	7.2	96	0.02
89	Benzo(k)fluoranthene	1.296	1.261	2.7	97	0.02
90 C	Benzo(a)pyrene	1.049	1.033	1.5	98	0.02
91	Dibenzo(a,h)anthracene	1.085	1.197	-10.3	106	0.03
92	Benzo(g,h,i)perylene	1.069	1.176	-10.0	104	0.04

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(#) = Out of Range

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