

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041922\
 Data File : BF127843.D
 Acq On : 19 Apr 2022 15:50
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF041922

Quant Time: Apr 19 17:36:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 19 17:31:18 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	96	0.00
2	1,4-Dioxane	0.591	0.594	-0.5	92	0.00
3	Pyridine	1.688	1.665	1.4	91	0.00
4	n-Nitrosodimethylamine	0.904	0.907	-0.3	91	0.00
5 S	2-Fluorophenol	1.277	1.209	5.3	93	0.00
6	Aniline	1.854	1.883	-1.6	95	0.00
7 S	Phenol-d6	1.594	1.634	-2.5	95	0.00
8	2-Chlorophenol	1.295	1.295	0.0	96	0.00
9	Benzaldehyde	0.911	0.844	7.4	99	0.00
10 C	Phenol	1.599	1.667	-4.3	96	0.00
11	bis(2-Chloroethyl)ether	1.315	1.308	0.5	94	0.00
12	1,3-Dichlorobenzene	1.540	1.501	2.5	97	0.00
13 C	1,4-Dichlorobenzene	1.475	1.511	-2.4	96	0.00
14	1,2-Dichlorobenzene	1.404	1.446	-3.0	96	0.00
15	Benzyl Alcohol	1.388	1.493	-7.6	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.891	1.973	-4.3	96	0.00
17	2-Methylphenol	1.085	1.115	-2.8	94	0.00
18	Hexachloroethane	0.607	0.619	-2.0	99	0.00
19 P	n-Nitroso-di-n-propylamine	1.094	1.133	-3.6	99	0.00
20	3+4-Methylphenols	1.438	1.476	-2.6	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	127	0.00
22	Acetophenone	0.480	0.423	11.9	97	0.00
23 S	Nitrobenzene-d5	0.431	0.378	12.3	97	0.00
24	Nitrobenzene	0.402	0.356	11.4	99	0.00
25	Isophorone	0.726	0.657	9.5	107	0.00
26 C	2-Nitrophenol	0.175	0.164	6.3	109	0.00
27	2,4-Dimethylphenol	0.277	0.253	8.7	108	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.438	-1.2	118	0.00
29 C	2,4-Dichlorophenol	0.325	0.271	16.6	100	0.00
30	1,2,4-Trichlorobenzene	0.383	0.347	9.4	110	0.00
31	Naphthalene	1.036	1.122	-8.3	133	0.00
32	Benzoic acid	0.198	0.234	-18.2	124	0.00
33	4-Chloroaniline	0.411	0.460	-11.9	139	0.00
34 C	Hexachlorobutadiene	0.284	0.313	-10.2	134	0.00
35	Caprolactam	0.102	0.132	-29.4#	178#	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.471	-23.9#	161#	0.00
37	2-Methylnaphthalene	0.746	0.932	-24.9	160#	0.00
38	1-Methylnaphthalene	0.722	0.905	-25.3#	163#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	160#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.724	0.667	7.9	156#	0.00
41 P	Hexachlorocyclopentadiene	0.441	0.414	6.1	148	0.00
42 S	2,4,6-Tribromophenol	0.244	0.227	7.0	135	0.00
43 C	2,4,6-Trichlorophenol	0.485	0.464	4.3	165#	0.00
44	2,4,5-Trichlorophenol	0.513	0.482	6.0	161#	0.00
45 S	2-Fluorobiphenyl	1.531	1.372	10.4	147	0.00
46	1,1'-Biphenyl	1.605	1.540	4.0	157#	0.00
47	2-Chloronaphthalene	1.296	1.214	6.3	157#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.449	0.421	6.2	154#	0.00
49	Acenaphthylene	1.855	1.845	0.5	156#	0.00
50	Dimethylphthalate	1.501	1.487	0.9	159#	0.00
51	2,6-Dinitrotoluene	0.299	0.312	-4.3	165#	0.00
52 C	Acenaphthene	1.193	1.202	-0.8	150#	0.00
53	3-Nitroaniline	0.308	0.317	-2.9	162#	0.00
54 P	2,4-Dinitrophenol	0.168	0.191	-13.7	158#	0.00
55	Dibenzofuran	1.666	1.687	-1.3	152#	0.00
56 P	4-Nitrophenol	0.228	0.246	-7.9	164#	0.00
57	2,4-Dinitrotoluene	0.374	0.402	-7.5	157#	0.00
58	Fluorene	1.271	1.258	1.0	147	0.00
59	2,3,4,6-Tetrachlorophenol	0.396	0.419	-5.8	155#	0.00
60	Diethylphthalate	1.372	1.391	-1.4	150#	0.00
61	4-Chlorophenyl-phenylether	0.705	0.697	1.1	144	0.00
62	4-Nitroaniline	0.275	0.305	-10.9	156#	0.00
63	Azobenzene	1.438	1.461	-1.6	145	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.128	0.139	-8.6	156#	0.00
66 c	n-Nitrosodiphenylamine	0.653	0.622	4.7	150	0.00
67	4-Bromophenyl-phenylether	0.271	0.254	6.3	144	0.00
68	Hexachlorobenzene	0.290	0.275	5.2	145	0.00
69	Atrazine	0.210	0.209	0.5	151#	0.00
70 C	Pentachlorophenol	0.156	0.166	-6.4	147	0.00
71	Phenanthrene	1.069	1.028	3.8	117	0.00
72	Anthracene	1.080	1.039	3.8	118	0.00
73	Carbazole	0.983	0.943	4.1	108	0.00
74	Di-n-butylphthalate	1.186	1.146	3.4	103	0.00
75 C	Fluoranthene	1.198	0.718	40.1#	66	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	58	0.00
77	Benzydine	0.516	0.527	-2.1	69	0.00
78	Pyrene	1.693	1.829	-8.0	62	0.00
79 S	Terphenyl-d14	1.274	1.399	-9.8	67	0.00
80	Butylbenzylphthalate	0.662	0.696	-5.1	60	0.00
81	Benzo(a)anthracene	1.366	1.405	-2.9	59	0.00
82	3,3'-Dichlorobenzidine	0.431	0.410	4.9	57	0.00
83	Chrysene	1.274	1.319	-3.5	60	0.00
84	Bis(2-ethylhexyl)phthalate	0.864	0.959	-11.0	61	0.00
85 c	Di-n-octyl phthalate	1.301	1.418	-9.0	62	0.00
86 I	Perylene-d12	1.000	1.000	0.0	55	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.374	-4.9	54	0.00
88	Benzo(b)fluoranthene	1.312	1.354	-3.2	56	0.00
89	Benzo(k)fluoranthene	1.273	1.352	-6.2	58	0.00
90 C	Benzo(a)pyrene	1.058	1.106	-4.5	56	0.00
91	Dibenzo(a,h)anthracene	1.071	1.131	-5.6	55	0.00
92	Benzo(g,h,i)perylene	1.087	1.109	-2.0	53	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 2