

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119570.D
 Acq On : 27 Mar 2020 16:38
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 28 00:51:48 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.621	0.653	-5.2	109	0.00
3	Pyridine	1.709	1.548	9.4	93	0.00
4	n-Nitrosodimethylamine	0.834	0.761	8.8	94	0.00
5 S	2-Fluorophenol	1.256	1.245	0.9	102	0.00
6	Aniline	2.215	2.212	0.1	101	0.00
7 S	Phenol-d6	1.605	1.637	-2.0	103	0.00
8	2-Chlorophenol	1.320	1.389	-5.2	106	0.00
9	Benzaldehyde	1.018	0.990	2.8	101	0.00
10 C	Phenol	1.712	1.857	-8.5	111	0.00
11	bis(2-Chloroethyl)ether	1.370	1.424	-3.9	107	0.00
12	1,3-Dichlorobenzene	1.428	1.485	-4.0	107	0.00
13 C	1,4-Dichlorobenzene	1.428	1.496	-4.8	108	0.00
14	1,2-Dichlorobenzene	1.335	1.419	-6.3	108	0.00
15	Benzyl Alcohol	1.207	1.275	-5.6	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.793	-1.1	104	0.00
17	2-Methylphenol	1.209	1.276	-5.5	108	0.00
18	Hexachloroethane	0.523	0.565	-8.0	112	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	1.042	-7.8	111	0.00
20	3+4-Methylphenols	1.482	1.564	-5.5	107	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.478	0.488	-2.1	109	0.00
23 S	Nitrobenzene-d5	0.368	0.401	-9.0	115	0.00
24	Nitrobenzene	0.393	0.407	-3.6	110	0.00
25	Isophorone	0.746	0.774	-3.8	112	0.00
26 C	2-Nitrophenol	0.155	0.203	-31.0#	138	0.00
27	2,4-Dimethylphenol	0.320	0.294	8.1	99	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.463	-5.0	113	0.00
29 C	2,4-Dichlorophenol	0.294	0.317	-7.8	116	0.00
30	1,2,4-Trichlorobenzene	0.325	0.344	-5.8	114	0.00
31	Naphthalene	1.029	1.069	-3.9	110	0.00
32	Benzoic acid	0.206	0.269	-30.6#	140	0.00
33	4-Chloroaniline	0.472	0.483	-2.3	108	0.00
34 C	Hexachlorobutadiene	0.182	0.207	-13.7	123	0.00
35	Caprolactam	0.096	0.100	-4.2	108	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.342	-6.2	113	0.00
37	2-Methylnaphthalene	0.675	0.721	-6.8	114	0.00
38	1-Methylnaphthalene	0.639	0.683	-6.9	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	116	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.631	-7.7	121	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.332	0.3	112	0.00
42 S	2,4,6-Tribromophenol	0.206	0.250	-21.4	135	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.455	-8.3	122	0.00
44	2,4,5-Trichlorophenol	0.470	0.516	-9.8	122	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.368	-1.3	118	0.00
46	1,1'-Biphenyl	1.629	1.703	-4.5	116	0.00
47	2-Chloronaphthalene	1.276	1.334	-4.5	117	0.00
48	2-Nitroaniline	0.440	0.495	-12.5	122	0.00
49	Acenaphthylene	2.004	2.014	-0.5	112	0.00
50	Dimethylphthalate	1.421	1.543	-8.6	122	0.00
51	2,6-Dinitrotoluene	0.304	0.347	-14.1	125	0.00
52 C	Acenaphthene	1.249	1.312	-5.0	118	0.00
53	3-Nitroaniline	0.384	0.409	-6.5	117	0.00
54 P	2,4-Dinitrophenol	0.112	0.164	-46.4#	171#	0.00
55	Dibenzofuran	1.791	1.853	-3.5	115	0.00
56 P	4-Nitrophenol	0.303	0.310	-2.3	110	0.00
57	2,4-Dinitrotoluene	0.384	0.464	-20.8	133	0.00
58	Fluorene	1.324	1.399	-5.7	117	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.389	-10.8	121	0.00
60	Diethylphthalate	1.442	1.604	-11.2	125	0.00
61	4-Chlorophenyl-phenylether	0.648	0.713	-10.0	123	0.00
62	4-Nitroaniline	0.369	0.409	-10.8	121	0.00
63	Azobenzene	1.452	1.507	-3.8	116	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.122	-45.2#	163#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.681	-3.7	118	0.00
67	4-Bromophenyl-phenylether	0.228	0.248	-8.8	123	0.00
68	Hexachlorobenzene	0.233	0.258	-10.7	126	0.00
69	Atrazine	0.180	0.203	-12.8	129	0.00
70 C	Pentachlorophenol	0.137	0.154	-12.4	128	0.00
71	Phenanthrene	1.037	1.069	-3.1	117	0.00
72	Anthracene	1.054	1.073	-1.8	114	0.00
73	Carbazole	1.043	1.041	0.2	112	0.00
74	Di-n-butylphthalate	1.116	1.285	-15.1	130	0.00
75 C	Fluoranthene	1.122	1.141	-1.7	114	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	108	0.00
77	Benzidine	0.846	0.758	10.4	96	0.00
78	Pyrene	1.641	1.730	-5.4	114	0.00
79 S	Terphenyl-d14	1.021	1.140	-11.7	122	0.00
80	Butylbenzylphthalate	0.664	0.815	-22.7	133	0.00
81	Benzo(a)anthracene	1.301	1.326	-1.9	107	0.00
82	3,3'-Dichlorobenzidine	0.513	0.523	-1.9	105	0.00
83	Chrysene	1.342	1.365	-1.7	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	1.056	-33.5#	145	0.00
85 c	Di-n-octyl phthalate	1.392	1.800	-29.3#	134	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.180	6.6	104	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	92	-0.01

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88	Benzo(b)fluoranthene	1.336	1.434	-7.3	98	-0.01
89	Benzo(k)fluoranthene	1.272	1.438	-13.1	100	0.00
90 C	Benzo(a)pyrene	1.214	1.310	-7.9	97	-0.01
91	Dibenzo(a,h)anthracene	1.062	1.148	-8.1	104	-0.01
92	Benzo(g,h,i)perylene	1.067	1.146	-7.4	105	-0.02

(#) = Out of Range

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