

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF033020\
 Data File : BF119629.D
 Acq On : 30 Mar 2020 13:05
 Operator : MA/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Mar 30 13:54:04 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	147	0.00
2	1,4-Dioxane	0.621	0.552	11.1	126	0.03
3	Pyridine	1.709	1.378	19.4	113	0.03
4	n-Nitrosodimethylamine	0.834	0.651	21.9	110	0.03
5 S	2-Fluorophenol	1.256	1.157	7.9	129	0.00
6	Aniline	2.215	2.100	5.2	130	0.00
7 S	Phenol-d6	1.605	1.503	6.4	129	0.00
8	2-Chlorophenol	1.320	1.296	1.8	135	0.00
9	Benzaldehyde	1.018	0.848	16.7	118	0.00
10 C	Phenol	1.712	1.749	-2.2	142	0.00
11	bis(2-Chloroethyl)ether	1.370	1.354	1.2	138	0.00
12	1,3-Dichlorobenzene	1.428	1.383	3.2	136	0.00
13 C	1,4-Dichlorobenzene	1.428	1.390	2.7	137	0.01
14	1,2-Dichlorobenzene	1.335	1.298	2.8	134	0.00
15	Benzyl Alcohol	1.207	1.147	5.0	130	0.01
16	2,2'-oxybis(1-Chloropropane	2.763	2.524	8.7	128	0.00
17	2-Methylphenol	1.209	1.181	2.3	136	0.00
18	Hexachloroethane	0.523	0.529	-1.1	142	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.944	2.4	137	0.00
20	3+4-Methylphenols	1.482	1.387	6.4	129	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	139	0.00
22	Acetophenone	0.478	0.470	1.7	133	0.00
23 S	Nitrobenzene-d5	0.368	0.388	-5.4	141	0.00
24	Nitrobenzene	0.393	0.402	-2.3	138	0.00
25	Isophorone	0.746	0.781	-4.7	142	0.00
26 C	2-Nitrophenol	0.155	0.200	-29.0#	172#	0.00
27	2,4-Dimethylphenol	0.320	0.312	2.5	132	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.442	-0.2	136	0.00
29 C	2,4-Dichlorophenol	0.294	0.294	0.0	135	0.00
30	1,2,4-Trichlorobenzene	0.325	0.325	0.0	136	0.00
31	Naphthalene	1.029	0.992	3.6	129	0.00
32	Benzoic acid	0.206	0.254	-23.3	167#	0.00
33	4-Chloroaniline	0.472	0.455	3.6	129	0.00
34 C	Hexachlorobutadiene	0.182	0.188	-3.3	141	0.00
35	Caprolactam	0.096	0.090	6.3	123	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.307	4.7	129	0.00
37	2-Methylnaphthalene	0.675	0.652	3.4	130	0.00
38	1-Methylnaphthalene	0.639	0.615	3.8	128	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	146	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.563	3.9	135	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.340	-2.1	144	0.00
42 S	2,4,6-Tribromophenol	0.206	0.238	-15.5	162#	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.404	3.8	137	0.00
44	2,4,5-Trichlorophenol	0.470	0.462	1.7	138	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.194	11.6	129	0.00
46	1,1'-Biphenyl	1.629	1.530	6.1	131	0.00
47	2-Chloronaphthalene	1.276	1.190	6.7	132	0.00
48	2-Nitroaniline	0.440	0.442	-0.5	137	0.00
49	Acenaphthylene	2.004	1.833	8.5	128	0.00
50	Dimethylphthalate	1.421	1.374	3.3	136	0.00
51	2,6-Dinitrotoluene	0.304	0.315	-3.6	143	0.00
52 C	Acenaphthene	1.249	1.292	-3.4	147	0.00
53	3-Nitroaniline	0.384	0.378	1.6	136	0.00
54 P	2,4-Dinitrophenol	0.112	0.188	-67.9#	247#	0.00
55	Dibenzofuran	1.791	1.767	1.3	138	0.00
56 P	4-Nitrophenol	0.303	0.322	-6.3	144	0.00
57	2,4-Dinitrotoluene	0.384	0.453	-18.0	163#	0.00
58	Fluorene	1.324	1.334	-0.8	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.390	-11.1	153#	0.00
60	Diethylphthalate	1.442	1.549	-7.4	152#	0.00
61	4-Chlorophenyl-phenylether	0.648	0.684	-5.6	149	0.00
62	4-Nitroaniline	0.369	0.404	-9.5	151#	0.00
63	Azobenzene	1.452	1.477	-1.7	143	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.120	-42.9#	210#	0.00
66 c	n-Nitrosodiphenylamine	0.657	0.637	3.0	144	0.00
67	4-Bromophenyl-phenylether	0.228	0.233	-2.2	150#	0.00
68	Hexachlorobenzene	0.233	0.237	-1.7	151#	0.00
69	Atrazine	0.180	0.190	-5.6	157#	0.00
70 C	Pentachlorophenol	0.137	0.150	-9.5	162#	0.00
71	Phenanthrene	1.037	0.980	5.5	140	0.00
72	Anthracene	1.054	0.993	5.8	138	0.00
73	Carbazole	1.043	0.973	6.7	136	0.00
74	Di-n-butylphthalate	1.116	1.191	-6.7	157#	0.00
75 C	Fluoranthene	1.122	1.064	5.2	138	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	148	0.00
77	Benzidine	0.846	0.742	12.3	129	0.00
78	Pyrene	1.641	1.517	7.6	137	0.00
79 S	Terphenyl-d14	1.021	0.952	6.8	139	0.00
80	Butylbenzylphthalate	0.664	0.741	-11.6	165#	0.00
81	Benzo(a)anthracene	1.301	1.194	8.2	132	0.00
82	3,3'-Dichlorobenzidine	0.513	0.494	3.7	136	0.00
83	Chrysene	1.342	1.240	7.6	133	0.00
84	Bis(2-ethylhexyl)phthalate	0.791	0.941	-19.0	177#	0.00
85 c	Di-n-octyl phthalate	1.392	1.687	-21.2#	172#	0.00
86	Indeno(1,2,3-cd)pyrene	1.264	1.180	6.6	143	0.00
87 I	Perylene-d12	1.000	1.000	0.0	147	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.260	5.7	138	0.00
89	Benzo(k)fluoranthene	1.272	1.203	5.4	134	0.00
90 C	Benzo(a)pyrene	1.214	1.145	5.7	136	0.00
91	Dibenzo(a,h)anthracene	1.062	0.986	7.2	143	0.00
92	Benzo(g,h,i)perylene	1.067	0.966	9.5	142	0.00

(#) = Out of Range

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