

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF032720\
 Data File : BF119608.D
 Acq On : 28 Mar 2020 10:29
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 05:05:41 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	0.570	8.2	95	0.00
3	Pyridine	1.709	1.653	3.3	99	0.00
4	n-Nitrosodimethylamine	0.834	0.765	8.3	94	0.00
5 S	2-Fluorophenol	1.256	1.268	-1.0	103	0.00
6	Aniline	2.215	2.084	5.9	94	0.00
7 S	Phenol-d6	1.605	1.571	2.1	99	0.00
8	2-Chlorophenol	1.320	1.370	-3.8	104	0.00
9	Benzaldehyde	1.018	0.977	4.0	99	0.00
10 C	Phenol	1.712	1.783	-4.1	106	0.00
11	bis(2-Chloroethyl)ether	1.370	1.417	-3.4	106	0.00
12	1,3-Dichlorobenzene	1.428	1.430	-0.1	103	0.00
13 C	1,4-Dichlorobenzene	1.428	1.483	-3.9	107	0.00
14	1,2-Dichlorobenzene	1.335	1.388	-4.0	105	0.00
15	Benzyl Alcohol	1.207	1.232	-2.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.763	2.640	4.5	98	0.00
17	2-Methylphenol	1.209	1.239	-2.5	104	0.00
18	Hexachloroethane	0.523	0.524	-0.2	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.967	0.938	3.0	99	0.00
20	3+4-Methylphenols	1.482	1.420	4.2	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.478	0.452	5.4	97	0.00
23 S	Nitrobenzene-d5	0.368	0.374	-1.6	104	0.00
24	Nitrobenzene	0.393	0.385	2.0	101	0.00
25	Isophorone	0.746	0.716	4.0	99	0.00
26 C	2-Nitrophenol	0.155	0.196	-26.5#	128	0.00
27	2,4-Dimethylphenol	0.320	0.284	11.3	91	0.00
28	bis(2-Chloroethoxy)methane	0.441	0.440	0.2	103	0.00
29 C	2,4-Dichlorophenol	0.294	0.299	-1.7	105	0.00
30	1,2,4-Trichlorobenzene	0.325	0.332	-2.2	106	0.00
31	Naphthalene	1.029	1.011	1.7	100	0.00
32	Benzoic acid	0.206	0.240	-16.5	120	-0.01
33	4-Chloroaniline	0.472	0.453	4.0	98	0.00
34 C	Hexachlorobutadiene	0.182	0.191	-4.9	109	0.00
35	Caprolactam	0.096	0.098	-2.1	102	0.00
36 C	4-Chloro-3-methylphenol	0.322	0.346	-7.5	110	0.00
37	2-Methylnaphthalene	0.675	0.713	-5.6	109	0.00
38	1-Methylnaphthalene	0.639	0.683	-6.9	109	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	126	0.00
40	1,2,4,5-Tetrachlorobenzene	0.586	0.573	2.2	120	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.266	20.1	98	0.00
42 S	2,4,6-Tribromophenol	0.206	0.205	0.5	121	0.00
43 C	2,4,6-Trichlorophenol	0.420	0.388	7.6	114	0.00
44	2,4,5-Trichlorophenol	0.470	0.452	3.8	117	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.239	8.2	117	0.00
46	1,1'-Biphenyl	1.629	1.541	5.4	115	0.00
47	2-Chloronaphthalene	1.276	1.172	8.2	112	0.00
48	2-Nitroaniline	0.440	0.438	0.5	118	0.00
49	Acenaphthylene	2.004	1.817	9.3	110	0.00
50	Dimethylphthalate	1.421	1.344	5.4	116	0.00
51	2,6-Dinitrotoluene	0.304	0.298	2.0	117	0.00
52 C	Acenaphthene	1.249	1.196	4.2	118	0.00
53	3-Nitroaniline	0.384	0.351	8.6	110	0.00
54 P	2,4-Dinitrophenol	0.112	0.119	-6.2	135	-0.01
55	Dibenzofuran	1.791	1.667	6.9	113	0.00
56 P	4-Nitrophenol	0.303	0.264	12.9	102	0.00
57	2,4-Dinitrotoluene	0.384	0.407	-6.0	127	0.00
58	Fluorene	1.324	1.292	2.4	118	0.00
59	2,3,4,6-Tetrachlorophenol	0.351	0.337	4.0	115	0.00
60	Diethylphthalate	1.442	1.348	6.5	114	0.00
61	4-Chlorophenyl-phenylether	0.648	0.662	-2.2	125	0.00
62	4-Nitroaniline	0.369	0.367	0.5	119	0.00
63	Azobenzene	1.452	1.275	12.2	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.109	-29.8#	139	-0.01
66 c	n-Nitrosodiphenylamine	0.657	0.659	-0.3	108	0.00
67	4-Bromophenyl-phenylether	0.228	0.241	-5.7	113	0.00
68	Hexachlorobenzene	0.233	0.253	-8.6	118	0.00
69	Atrazine	0.180	0.194	-7.8	117	0.00
70 C	Pentachlorophenol	0.137	0.136	0.7	107	0.00
71	Phenanthrene	1.037	1.007	2.9	105	0.00
72	Anthracene	1.054	1.014	3.8	103	0.00
73	Carbazole	1.043	0.973	6.7	100	0.00
74	Di-n-butylphthalate	1.116	1.225	-9.8	118	-0.01
75 C	Fluoranthene	1.122	1.066	5.0	101	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.846	0.650	23.2	80	-0.01
78	Pyrene	1.641	1.566	4.6	100	0.00
79 S	Terphenyl-d14	1.021	1.053	-3.1	110	0.00
80	Butylbenzylphthalate	0.664	0.733	-10.4	117	-0.01
81	Benzo(a)anthracene	1.301	1.238	4.8	97	-0.01
82	3,3'-Dichlorobenzidine	0.513	0.486	5.3	95	0.00
83	Chrysene	1.342	1.275	5.0	97	-0.01
84	Bis(2-ethylhexyl)phthalate	0.791	1.018	-28.7#	136	0.00
85 c	Di-n-octyl phthalate	1.392	1.593	-14.4	116	-0.01
86	Indeno(1,2,3-cd)pyrene	1.264	1.125	11.0	97	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	91	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.336	1.221	8.6	82	-0.01
89	Benzo(k)fluoranthene	1.272	1.136	10.7	78	-0.01
90 C	Benzo(a)pyrene	1.214	1.141	6.0	84	-0.01
91	Dibenzo(a,h)anthracene	1.062	1.082	-1.9	97	-0.02
92	Benzo(q,h,i)perylene	1.067	1.076	-0.8	98	-0.03

(#) = Out of Range

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