

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112918\
 Data File : BF111087.D
 Acq On : 29 Nov 2018 13:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 29 13:41:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 29 10:35:31 2018
 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	109	0.00
2	1,4-Dioxane	0.578	0.580	-0.3	110	0.01
3	Pyridine	1.265	1.115	11.9	94	0.01
4	n-Nitrosodimethylamine	0.579	0.565	2.4	108	0.02
5 S	2-Fluorophenol	1.206	1.228	-1.8	107	0.00
6	Aniline	1.943	2.017	-3.8	110	0.00
7 S	Phenol-d6	1.572	1.586	-0.9	111	0.00
8	2-Chlorophenol	1.429	1.473	-3.1	112	0.00
9	Benzaldehyde	0.839	0.837	0.2	109	0.00
10 C	Phenol	1.770	1.795	-1.4	108	0.00
11	bis(2-Chloroethyl)ether	1.333	1.333	0.0	111	0.00
12	1,3-Dichlorobenzene	1.570	1.602	-2.0	112	0.00
13 C	1,4-Dichlorobenzene	1.615	1.632	-1.1	111	0.00
14	1,2-Dichlorobenzene	1.520	1.534	-0.9	111	0.00
15	Benzyl Alcohol	1.208	1.209	-0.1	107	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.150	-1.3	112	0.00
17	2-Methylphenol	1.136	1.122	1.2	108	0.00
18	Hexachloroethane	0.594	0.609	-2.5	112	0.00
19 P	n-Nitroso-di-n-propylamine	1.024	1.021	0.3	109	0.00
20	3+4-Methylphenols	1.511	1.464	3.1	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	110	0.00
22	Acetophenone	0.469	0.478	-1.9	111	0.00
23 S	Nitrobenzene-d5	0.349	0.354	-1.4	110	0.00
24	Nitrobenzene	0.363	0.366	-0.8	111	0.00
25	Isophorone	0.573	0.572	0.2	108	0.00
26 C	2-Nitrophenol	0.177	0.184	-4.0	110	0.00
27	2,4-Dimethylphenol	0.267	0.273	-2.2	108	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.391	-1.8	111	0.00
29 C	2,4-Dichlorophenol	0.279	0.288	-3.2	108	0.00
30	1,2,4-Trichlorobenzene	0.313	0.317	-1.3	109	0.00
31	Naphthalene	0.938	0.939	-0.1	110	0.00
32	Benzoic acid	0.198	0.184	7.1	98	0.00
33	4-Chloroaniline	0.399	0.418	-4.8	112	0.00
34 C	Hexachlorobutadiene	0.178	0.181	-1.7	110	0.00
35	Caprolactam	0.095	0.091	4.2	103	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.311	-0.3	106	0.00
37	2-Methylnaphthalene	0.619	0.614	0.8	108	0.00
38	1-Methylnaphthalene	0.602	0.584	3.0	107	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.642	-2.1	107	0.00
41 P	Hexachlorocyclopentadiene	0.063	0.101	-60.3#	171#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.200	-0.5	105	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.383	-1.9	104	0.00
44	2,4,5-Trichlorophenol	0.396	0.398	-0.5	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.365	1.1	107	0.00
46	1,1'-Biphenyl	1.844	1.859	-0.8	106	0.00
47	2-Chloronaphthalene	1.337	1.347	-0.7	106	0.00
48	2-Nitroaniline	0.418	0.427	-2.2	107	0.00
49	Acenaphthylene	1.901	1.864	1.9	104	0.00
50	Dimethylphthalate	1.467	1.416	3.5	103	0.00
51	2,6-Dinitrotoluene	0.327	0.322	1.5	103	0.00
52 C	Acenaphthene	1.219	1.215	0.3	106	0.00
53	3-Nitroaniline	0.381	0.381	0.0	104	0.00
54 P	2,4-Dinitrophenol	0.104	0.113	-8.7	102	0.00
55	Dibenzofuran	1.778	1.722	3.1	104	0.00
56 P	4-Nitrophenol	0.190	0.174	8.4	90	0.00
57	2,4-Dinitrotoluene	0.424	0.419	1.2	103	0.00
58	Fluorene	1.383	1.352	2.2	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.302	7.1	98	0.00
60	Diethylphthalate	1.513	1.475	2.5	105	0.00
61	4-Chlorophenyl-phenylether	0.724	0.718	0.8	105	0.00
62	4-Nitroaniline	0.354	0.363	-2.5	106	0.00
63	Azobenzene	1.474	1.425	3.3	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.093	2.1	97	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.693	-4.1	105	0.00
67	4-Bromophenyl-phenylether	0.218	0.224	-2.8	103	0.00
68	Hexachlorobenzene	0.232	0.239	-3.0	104	0.00
69	Atrazine	0.171	0.184	-7.6	97	0.00
70 C	Pentachlorophenol	0.092	0.085	7.6	87	0.00
71	Phenanthrene	1.059	1.068	-0.8	103	0.00
72	Anthracene	1.079	1.077	0.2	101	0.00
73	Carbazole	1.047	1.057	-1.0	102	0.00
74	Di-n-butylphthalate	1.224	1.210	1.1	100	0.00
75 C	Fluoranthene	1.089	1.053	3.3	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.512	0.586	-14.5	114	0.00
78	Pyrene	1.461	1.611	-10.3	99	0.00
79 S	Terphenyl-d14	1.027	1.105	-7.6	98	0.00
80	Butylbenzylphthalate	0.659	0.713	-8.2	95	0.00
81	Benzo(a)anthracene	1.181	1.186	-0.4	89	0.00
82	3,3'-Dichlorobenzidine	0.405	0.411	-1.5	89	0.00
83	Chrysene	1.162	1.148	1.2	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.879	0.924	-5.1	93	0.00
85 c	Di-n-octyl phthalate	1.387	1.328	4.3	84	-0.01
86	Indeno(1,2,3-cd)pyrene	0.834	0.880	-5.5	99	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.175	1.139	3.1	85	0.00
89	Benzo(k)fluoranthene	1.209	1.220	-0.9	88	0.00
90 C	Benzo(a)pyrene	1.094	1.073	1.9	88	0.00
91	Dibenzo(a,h)anthracene	0.902	0.998	-10.6	99	0.00
92	Benzo(q,h,i)perylene	0.870	0.994	-14.3	101	0.00

(#) = Out of Range

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