

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112718\
 Data File : BF110997.D
 Acq On : 27 Nov 2018 9:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 10:17:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF112618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 27 06:43:50 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	89	0.00
2	1,4-Dioxane	0.578	0.562	2.8	86	0.00
3	Pyridine	1.265	1.201	5.1	82	0.01
4	n-Nitrosodimethylamine	0.579	0.584	-0.9	91	0.00
5 S	2-Fluorophenol	1.206	1.245	-3.2	88	0.00
6	Aniline	1.943	2.061	-6.1	91	0.00
7 S	Phenol-d6	1.572	1.618	-2.9	92	0.00
8	2-Chlorophenol	1.429	1.483	-3.8	92	0.00
9	Benzaldehyde	0.839	0.868	-3.5	91	0.00
10 C	Phenol	1.770	1.853	-4.7	90	0.00
11	bis(2-Chloroethyl)ether	1.333	1.354	-1.6	92	0.00
12	1,3-Dichlorobenzene	1.570	1.595	-1.6	90	0.00
13 C	1,4-Dichlorobenzene	1.615	1.637	-1.4	90	0.00
14	1,2-Dichlorobenzene	1.520	1.543	-1.5	90	0.00
15	Benzyl Alcohol	1.208	1.300	-7.6	93	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.197	-3.5	92	0.00
17	2-Methylphenol	1.136	1.165	-2.6	91	0.00
18	Hexachloroethane	0.594	0.614	-3.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.024	1.078	-5.3	93	0.00
20	3+4-Methylphenols	1.511	1.578	-4.4	93	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.469	0.476	-1.5	93	0.00
23 S	Nitrobenzene-d5	0.349	0.354	-1.4	93	0.00
24	Nitrobenzene	0.363	0.353	2.8	90	0.00
25	Isophorone	0.573	0.582	-1.6	93	0.00
26 C	2-Nitrophenol	0.177	0.187	-5.6	94	0.00
27	2,4-Dimethylphenol	0.267	0.275	-3.0	92	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.391	-1.8	93	0.00
29 C	2,4-Dichlorophenol	0.279	0.285	-2.2	91	0.00
30	1,2,4-Trichlorobenzene	0.313	0.314	-0.3	91	0.00
31	Naphthalene	0.938	0.944	-0.6	93	0.00
32	Benzoic acid	0.198	0.193	2.5	87	0.00
33	4-Chloroaniline	0.399	0.418	-4.8	95	0.00
34 C	Hexachlorobutadiene	0.178	0.180	-1.1	92	0.00
35	Caprolactam	0.095	0.098	-3.2	94	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.317	-2.3	92	0.00
37	2-Methylnaphthalene	0.619	0.626	-1.1	93	0.00
38	1-Methylnaphthalene	0.602	0.606	-0.7	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.636	-1.1	93	0.00
41 P	Hexachlorocyclopentadiene	0.063	0.122	-93.7#	181#	0.00
42 S	2,4,6-Tribromophenol	0.199	0.203	-2.0	93	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.387	-2.9	92	0.00
44	2,4,5-Trichlorophenol	0.396	0.403	-1.8	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.389	-0.7	95	0.00
46	1,1'-Biphenyl	1.844	1.867	-1.2	94	0.00
47	2-Chloronaphthalene	1.337	1.342	-0.4	93	0.00
48	2-Nitroaniline	0.418	0.435	-4.1	96	0.00
49	Acenaphthylene	1.901	1.899	0.1	93	0.00
50	Dimethylphthalate	1.467	1.469	-0.1	94	0.00
51	2,6-Dinitrotoluene	0.327	0.331	-1.2	92	0.00
52 C	Acenaphthene	1.219	1.221	-0.2	93	0.00
53	3-Nitroaniline	0.381	0.395	-3.7	95	0.00
54 P	2,4-Dinitrophenol	0.104	0.109	-4.8	87	0.00
55	Dibenzofuran	1.778	1.764	0.8	94	0.00
56 P	4-Nitrophenol	0.190	0.216	-13.7	98	0.00
57	2,4-Dinitrotoluene	0.424	0.427	-0.7	92	0.00
58	Fluorene	1.383	1.400	-1.2	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.318	2.2	91	0.00
60	Diethylphthalate	1.513	1.543	-2.0	96	0.00
61	4-Chlorophenyl-phenylether	0.724	0.724	0.0	93	0.00
62	4-Nitroaniline	0.354	0.364	-2.8	93	0.00
63	Azobenzene	1.474	1.481	-0.5	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.094	1.1	89	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.682	-2.4	94	0.00
67	4-Bromophenyl-phenylether	0.218	0.223	-2.3	93	0.00
68	Hexachlorobenzene	0.232	0.230	0.9	92	0.00
69	Atrazine	0.171	0.191	-11.7	92	0.00
70 C	Pentachlorophenol	0.092	0.104	-13.0	98	0.00
71	Phenanthrene	1.059	1.068	-0.8	94	0.00
72	Anthracene	1.079	1.082	-0.3	93	0.00
73	Carbazole	1.047	1.064	-1.6	94	0.00
74	Di-n-butylphthalate	1.224	1.238	-1.1	94	0.00
75 C	Fluoranthene	1.089	1.085	0.4	93	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.512	0.567	-10.7	108	0.00
78	Pyrene	1.461	1.535	-5.1	93	0.00
79 S	Terphenyl-d14	1.027	1.056	-2.8	92	0.00
80	Butylbenzylphthalate	0.659	0.691	-4.9	91	0.00
81	Benzo(a)anthracene	1.181	1.206	-2.1	89	0.00
82	3,3'-Dichlorobenzidine	0.405	0.426	-5.2	91	0.00
83	Chrysene	1.162	1.167	-0.4	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.879	0.919	-4.6	91	0.00
85 c	Di-n-octyl phthalate	1.387	1.396	-0.6	87	0.00
86	Indeno(1,2,3-cd)pyrene	0.834	0.832	0.2	92	0.02
87 I	Perylene-d12	1.000	1.000	0.0	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.175	1.178	-0.3	86	0.00
89	Benzo(k)fluoranthene	1.209	1.224	-1.2	87	0.00
90 C	Benzo(a)pyrene	1.094	1.079	1.4	87	0.00
91	Dibenzo(a,h)anthracene	0.902	0.943	-4.5	92	0.02
92	Benzo(q,h,i)perylene	0.870	0.918	-5.5	91	0.01

(#) = Out of Range

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