

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112818\
 Data File : BF111041.D
 Acq On : 28 Nov 2018 13:12
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 28 13:51:04 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 15:32:10 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	94	0.00
2	1,4-Dioxane	0.578	0.584	-1.0	96	0.00
3	Pyridine	1.265	1.157	8.5	85	0.00
4	n-Nitrosodimethylamine	0.579	0.595	-2.8	99	0.00
5 S	2-Fluorophenol	1.206	1.252	-3.8	94	0.00
6	Aniline	1.943	2.002	-3.0	94	0.00
7 S	Phenol-d6	1.572	1.608	-2.3	97	0.00
8	2-Chlorophenol	1.429	1.483	-3.8	98	0.00
9	Benzaldehyde	0.839	0.865	-3.1	97	0.00
10 C	Phenol	1.770	1.834	-3.6	95	0.00
11	bis(2-Chloroethyl)ether	1.333	1.414	-6.1	102	0.00
12	1,3-Dichlorobenzene	1.570	1.616	-2.9	97	0.00
13 C	1,4-Dichlorobenzene	1.615	1.644	-1.8	96	0.00
14	1,2-Dichlorobenzene	1.520	1.549	-1.9	97	0.00
15	Benzyl Alcohol	1.208	1.235	-2.2	95	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.171	-2.3	97	0.00
17	2-Methylphenol	1.136	1.155	-1.7	96	0.00
18	Hexachloroethane	0.594	0.617	-3.9	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.024	1.052	-2.7	97	0.00
20	3+4-Methylphenols	1.511	1.507	0.3	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.469	0.472	-0.6	96	0.00
23 S	Nitrobenzene-d5	0.349	0.356	-2.0	97	0.00
24	Nitrobenzene	0.363	0.359	1.1	95	0.00
25	Isophorone	0.573	0.575	-0.3	96	0.00
26 C	2-Nitrophenol	0.177	0.187	-5.6	98	0.00
27	2,4-Dimethylphenol	0.267	0.261	2.2	91	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.386	-0.5	96	0.00
29 C	2,4-Dichlorophenol	0.279	0.288	-3.2	95	0.00
30	1,2,4-Trichlorobenzene	0.313	0.316	-1.0	95	0.00
31	Naphthalene	0.938	0.931	0.7	95	0.00
32	Benzoic acid	0.198	0.196	1.0	92	0.00
33	4-Chloroaniline	0.399	0.403	-1.0	95	0.00
34 C	Hexachlorobutadiene	0.178	0.182	-2.2	97	0.00
35	Caprolactam	0.095	0.094	1.1	93	0.00
36 C	4-Chloro-3-methylphenol	0.310	0.316	-1.9	95	0.00
37	2-Methylnaphthalene	0.619	0.619	0.0	95	0.00
38	1-Methylnaphthalene	0.602	0.593	1.5	95	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.645	-2.5	95	0.00
41 P	Hexachlorocyclopentadiene	0.063	0.075	-19.0	112	0.00
42 S	2,4,6-Tribromophenol	0.199	0.201	-1.0	93	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.397	-5.6	95	0.00
44	2,4,5-Trichlorophenol	0.396	0.409	-3.3	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.383	-0.2	95	0.00
46	1,1'-Biphenyl	1.844	1.891	-2.5	95	0.00
47	2-Chloronaphthalene	1.337	1.349	-0.9	94	0.00
48	2-Nitroaniline	0.418	0.435	-4.1	96	0.00
49	Acenaphthylene	1.901	1.909	-0.4	94	0.00
50	Dimethylphthalate	1.467	1.447	1.4	93	0.00
51	2,6-Dinitrotoluene	0.327	0.328	-0.3	92	0.00
52 C	Acenaphthene	1.219	1.230	-0.9	94	0.00
53	3-Nitroaniline	0.381	0.397	-4.2	96	0.00
54 P	2,4-Dinitrophenol	0.104	0.158	-51.9#	126	0.00
55	Dibenzofuran	1.778	1.754	1.3	94	0.00
56 P	4-Nitrophenol	0.190	0.201	-5.8	92	0.00
57	2,4-Dinitrotoluene	0.424	0.431	-1.7	93	0.00
58	Fluorene	1.383	1.377	0.4	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.323	0.6	92	0.00
60	Diethylphthalate	1.513	1.513	0.0	95	0.00
61	4-Chlorophenyl-phenylether	0.724	0.726	-0.3	94	0.00
62	4-Nitroaniline	0.354	0.379	-7.1	98	0.00
63	Azobenzene	1.474	1.469	0.3	93	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.099	-4.2	94	0.00
66 c	n-Nitrosodiphenylamine	0.666	0.678	-1.8	93	0.00
67	4-Bromophenyl-phenylether	0.218	0.222	-1.8	92	0.00
68	Hexachlorobenzene	0.232	0.237	-2.2	94	0.00
69	Atrazine	0.171	0.187	-9.4	89	0.00
70 C	Pentachlorophenol	0.092	0.096	-4.3	90	0.00
71	Phenanthrene	1.059	1.059	0.0	93	0.00
72	Anthracene	1.079	1.089	-0.9	93	0.00
73	Carbazole	1.047	1.055	-0.8	93	0.00
74	Di-n-butylphthalate	1.224	1.236	-1.0	93	0.00
75 C	Fluoranthene	1.089	1.080	0.8	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
77	Benzidine	0.512	0.620	-21.1	118	0.00
78	Pyrene	1.461	1.537	-5.2	93	0.00
79 S	Terphenyl-d14	1.027	1.034	-0.7	90	0.00
80	Butylbenzylphthalate	0.659	0.693	-5.2	91	0.00
81	Benzo(a)anthracene	1.181	1.185	-0.3	87	0.00
82	3,3'-Dichlorobenzidine	0.405	0.417	-3.0	88	0.00
83	Chrysene	1.162	1.171	-0.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	0.879	0.907	-3.2	90	0.00
85 c	Di-n-octyl phthalate	1.387	1.358	2.1	84	0.00
86	Indeno(1,2,3-cd)pyrene	0.834	0.808	3.1	89	0.01
87 I	Perylene-d12	1.000	1.000	0.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.175	1.204	-2.5	84	0.00
89	Benzo(k)fluoranthene	1.209	1.240	-2.6	85	0.00
90 C	Benzo(a)pyrene	1.094	1.105	-1.0	85	0.00
91	Dibenzo(a,h)anthracene	0.902	0.971	-7.6	91	0.00
92	Benzo(q,h,i)perylene	0.870	0.962	-10.6	92	0.00

(#) = Out of Range

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