

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF112618\
 Data File : BF110987.D
 Acq On : 27 Nov 2018 2:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 27 06:47:46 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 06:42:54 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	75	0.00
2	1,4-Dioxane	0.578	0.635	-9.9	82	0.00
3	Pyridine	1.265	1.323	-4.6	77	0.00
4	n-Nitrosodimethylamine	0.579	0.580	-0.2	76	0.00
5 S	2-Fluorophenol	1.206	1.316	-9.1	79	0.00
6	Aniline	1.943	1.973	-1.5	74	0.00
7 S	Phenol-d6	1.572	1.594	-1.4	76	0.00
8	2-Chlorophenol	1.429	1.448	-1.3	76	0.00
9	Benzaldehyde	0.839	0.911	-8.6	81	0.00
10 C	Phenol	1.770	1.807	-2.1	74	0.00
11	bis(2-Chloroethyl)ether	1.333	1.395	-4.7	80	0.00
12	1,3-Dichlorobenzene	1.570	1.586	-1.0	76	0.00
13 C	1,4-Dichlorobenzene	1.615	1.614	0.1	75	0.00
14	1,2-Dichlorobenzene	1.520	1.480	2.6	73	0.00
15	Benzyl Alcohol	1.208	1.122	7.1	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.122	2.085	1.7	74	0.00
17	2-Methylphenol	1.136	1.104	2.8	73	0.00
18	Hexachloroethane	0.594	0.386	35.0#	49#	0.00
19 P	n-Nitroso-di-n-propylamine	1.024	0.998	2.5	73	0.00
20	3+4-Methylphenols	1.511	1.431	5.3	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.469	0.514	-9.6	72	0.00
23 S	Nitrobenzene-d5	0.349	0.373	-6.9	70	0.00
24	Nitrobenzene	0.363	0.375	-3.3	68	0.00
25	Isophorone	0.573	0.587	-2.4	67	0.00
26 C	2-Nitrophenol	0.177	0.129	27.1#	46#	0.00
27	2,4-Dimethylphenol	0.267	0.283	-6.0	68	0.00
28	bis(2-Chloroethoxy)methane	0.384	0.409	-6.5	70	0.00
29 C	2,4-Dichlorophenol	0.279	0.278	0.4	63	0.00
30	1,2,4-Trichlorobenzene	0.313	0.321	-2.6	66	0.00
31	Naphthalene	0.938	0.931	0.7	65	0.00
32	Benzoic acid	0.198	0.097	51.0#	31#	-0.04
33	4-Chloroaniline	0.399	0.402	-0.8	65	0.00
34 C	Hexachlorobutadiene	0.178	0.188	-5.6	69	0.00
35	Caprolactam	0.095	0.084	11.6	58	-0.01
36 C	4-Chloro-3-methylphenol	0.310	0.281	9.4	58	0.00
37	2-Methylnaphthalene	0.619	0.572	7.6	60	0.00
38	1-Methylnaphthalene	0.602	0.539	10.5	60	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	52	0.00
40	1,2,4,5-Tetrachlorobenzene	0.629	0.722	-14.8	59	0.00
41 P	Hexachlorocyclopentadiene	0.063	0.000#	100.0#	0#	-9.07#
42 S	2,4,6-Tribromophenol	0.199	0.186	6.5	47#	0.00
43 C	2,4,6-Trichlorophenol	0.376	0.422	-12.2	56	0.00
44	2,4,5-Trichlorophenol	0.396	0.425	-7.3	53	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.380	1.623	-17.6	62	0.00
46	1,1'-Biphenyl	1.844	2.080	-12.8	58	0.00
47	2-Chloronaphthalene	1.337	1.444	-8.0	55	0.00
48	2-Nitroaniline	0.418	0.502	-20.1	61	0.00
49	Acenaphthylene	1.901	1.983	-4.3	54	0.00
50	Dimethylphthalate	1.467	1.656	-12.9	59	0.00
51	2,6-Dinitrotoluene	0.327	0.261	20.2	40#	0.00
52 C	Acenaphthene	1.219	1.224	-0.4	52	0.00
53	3-Nitroaniline	0.381	0.452	-18.6	60	0.00
54 P	2,4-Dinitrophenol	0.104	0.000#	100.0#	0#	-10.07#
55	Dibenzofuran	1.778	1.780	-0.1	52	0.00
56 P	4-Nitrophenol	0.190	0.157	17.4	39#	0.01
57	2,4-Dinitrotoluene	0.424	0.284	33.0#	34#	0.00
58	Fluorene	1.383	1.355	2.0	51	0.00
59	2,3,4,6-Tetrachlorophenol	0.325	0.305	6.2	48#	0.00
60	Diethylphthalate	1.513	1.580	-4.4	55	0.00
61	4-Chlorophenyl-phenylether	0.724	0.727	-0.4	52	0.00
62	4-Nitroaniline	0.354	0.419	-18.4	60	0.00
63	Azobenzene	1.474	1.355	8.1	47#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	47#	0.00
65	4,6-Dinitro-2-methylphenol	0.095	0.000	100.0#	0#	-10.60#
66 c	n-Nitrosodiphenylamine	0.666	0.720	-8.1	50	0.00
67	4-Bromophenyl-phenylether	0.218	0.231	-6.0	49#	0.00
68	Hexachlorobenzene	0.232	0.240	-3.4	48#	0.00
69	Atrazine	0.171	0.174	-1.8	42#	0.00
70 C	Pentachlorophenol	0.092	0.088	4.3	42#	0.00
71	Phenanthrene	1.059	1.081	-2.1	48#	0.00
72	Anthracene	1.079	1.112	-3.1	48#	0.00
73	Carbazole	1.047	1.078	-3.0	48#	0.00
74	Di-n-butylphthalate	1.224	1.334	-9.0	51	0.00
75 C	Fluoranthene	1.089	1.070	1.7	46#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	37#	0.00
77	Benzidine	0.512	1.016	-98.4#	82	0.00
78	Pyrene	1.461	1.774	-21.4	45#	0.00
79 S	Terphenyl-d14	1.027	1.320	-28.5#	49#	0.00
80	Butylbenzylphthalate	0.659	0.845	-28.2#	47#	0.00
81	Benzo(a)anthracene	1.181	1.213	-2.7	38#	0.00
82	3,3'-Dichlorobenzidine	0.405	0.506	-24.9	45#	0.00
83	Chrysene	1.162	1.163	-0.1	37#	0.00
84	Bis(2-ethylhexyl)phthalate	0.879	1.105	-25.7#	46#	0.00
85 c	Di-n-octyl phthalate	1.387	1.600	-15.4	42#	0.00
86	Indeno(1,2,3-cd)pyrene	0.834	0.877	-5.2	41#	0.02
87 I	Perylene-d12	1.000	1.000	0.0	38#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.175	1.208	-2.8	38#	0.00
89	Benzo(k)fluoranthene	1.209	1.198	0.9	36#	0.00
90 C	Benzo(a)pyrene	1.094	1.104	-0.9	38#	0.00
91	Dibenzo(a,h)anthracene	0.902	1.019	-13.0	42#	0.01
92	Benzo(g,h,i)perylene	0.870	0.926	-6.4	40#	0.01

(#) = Out of Range

SPCC's out = 2 CCC's out = 1