

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102918\
 Data File : BF110293.D
 Acq On : 30 Oct 2018 7:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 30 07:43:31 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 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	46#	0.00
2	1,4-Dioxane	0.643	0.646	-0.5	47#	-0.01
3	Pyridine	1.433	1.364	4.8	42#	0.00
4	n-Nitrosodimethylamine	0.600	0.605	-0.8	45#	0.00
5 S	2-Fluorophenol	1.228	1.247	-1.5	46#	0.00
6	Aniline	2.046	1.973	3.6	44#	0.00
7 S	Phenol-d6	1.571	1.460	7.1	43#	0.00
8	2-Chlorophenol	1.416	1.351	4.6	43#	0.00
9	Benzaldehyde	0.954	0.912	4.4	44#	0.00
10 C	Phenol	1.679	1.690	-0.7	46#	0.00
11	bis(2-Chloroethyl)ether	1.381	1.332	3.5	45#	0.00
12	1,3-Dichlorobenzene	1.558	1.573	-1.0	47#	0.00
13 C	1,4-Dichlorobenzene	1.576	1.594	-1.1	47#	0.00
14	1,2-Dichlorobenzene	1.463	1.463	0.0	46#	0.00
15	Benzyl Alcohol	1.208	1.118	7.5	41#	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.036	7.8	42#	0.00
17	2-Methylphenol	1.128	1.047	7.2	42#	0.00
18	Hexachloroethane	0.577	0.364	36.9#	29#	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.932	7.5	43#	0.00
20	3+4-Methylphenols	1.459	1.324	9.3	42#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	41#	0.00
22	Acetophenone	0.461	0.490	-6.3	45#	0.00
23 S	Nitrobenzene-d5	0.337	0.347	-3.0	42#	0.00
24	Nitrobenzene	0.348	0.350	-0.6	41#	0.00
25	Isophorone	0.575	0.550	4.3	39#	0.00
26 C	2-Nitrophenol	0.166	0.090	45.8#	21#	0.00
27	2,4-Dimethylphenol	0.275	0.258	6.2	39#	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.398	-2.1	43#	0.00
29 C	2,4-Dichlorophenol	0.277	0.253	8.7	37#	0.00
30	1,2,4-Trichlorobenzene	0.311	0.318	-2.3	42#	0.00
31	Naphthalene	0.922	0.915	0.8	42#	0.00
32	Benzoic acid	0.212	0.049	76.9#	9#	0.00
33	4-Chloroaniline	0.415	0.399	3.9	40#	0.00
34 C	Hexachlorobutadiene	0.173	0.182	-5.2	44#	0.00
35	Caprolactam	0.097	0.078	19.6	32#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.251	16.3	34#	0.00
37	2-Methylnaphthalene	0.610	0.577	5.4	40#	0.00
38	1-Methylnaphthalene	0.589	0.549	6.8	39#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	36#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.671	-7.7	38#	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.018#	94.4#	2#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.147	25.8#	26#	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.374	7.0	32#	0.00
44	2,4,5-Trichlorophenol	0.425	0.354	16.7	29#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.503	-18.0	42#	0.00
46	1,1'-Biphenyl	1.809	1.951	-7.8	39#	0.00
47	2-Chloronaphthalene	1.327	1.387	-4.5	37#	0.00
48	2-Nitroaniline	0.402	0.402	0.0	35#	0.00
49	Acenaphthylene	1.916	1.926	-0.5	36#	0.00
50	Dimethylphthalate	1.476	1.577	-6.8	39#	0.00
51	2,6-Dinitrotoluene	0.318	0.247	22.3	26#	0.00
52 C	Acenaphthene	1.268	1.202	5.2	34#	0.00
53	3-Nitroaniline	0.378	0.398	-5.3	36#	0.00
54 P	2,4-Dinitrophenol	0.112	0.000#	100.0#	0#	-10.07#
55	Dibenzofuran	1.775	1.764	0.6	35#	0.00
56 P	4-Nitrophenol	0.280	0.135	51.8#	16#	0.00
57	2,4-Dinitrotoluene	0.404	0.278	31.2#	23#	0.00
58	Fluorene	1.321	1.276	3.4	35#	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.248	28.3#	25#	0.00
60	Diethylphthalate	1.441	1.512	-4.9	37#	0.00
61	4-Chlorophenyl-phenylether	0.697	0.704	-1.0	37#	0.00
62	4-Nitroaniline	0.376	0.388	-3.2	36#	0.00
63	Azobenzene	1.431	1.318	7.9	33#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	31#	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.002	97.8#	1#	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.724	-10.4	35#	0.00
67	4-Bromophenyl-phenylether	0.217	0.233	-7.4	34#	0.00
68	Hexachlorobenzene	0.230	0.235	-2.2	32#	0.00
69	Atrazine	0.207	0.156	24.6	23#	0.00
70 C	Pentachlorophenol	0.134	0.066	50.7#	14#	0.00
71	Phenanthrene	1.046	1.065	-1.8	33#	0.00
72	Anthracene	1.049	1.079	-2.9	33#	0.00
73	Carbazole	1.024	1.047	-2.2	33#	0.00
74	Di-n-butylphthalate	1.157	1.305	-12.8	35#	0.00
75 C	Fluoranthene	1.062	1.047	1.4	31#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	29#	0.00
77	Benidine	0.681	0.845	-24.1	40#	0.01
78	Pyrene	1.434	1.541	-7.5	31#	0.00
79 S	Terphenyl-d14	0.962	1.122	-16.6	35#	0.00
80	Butylbenzylphthalate	0.622	0.729	-17.2	33#	0.00
81	Benzo(a)anthracene	1.186	1.180	0.5	29#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.478	-15.7	33#	0.00
83	Chrysene	1.127	1.138	-1.0	29#	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	1.003	-19.3	34#	0.00
85 c	Di-n-octyl phthalate	1.308	1.580	-20.8#	35#	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.825	11.8	28#	0.01
87 I	Perylene-d12	1.000	1.000	0.0	28#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.208	-4.6	28#	0.01
89	Benzo(k)fluoranthene	1.135	1.191	-4.9	29#	0.00
90 C	Benzo(a)pyrene	1.063	1.091	-2.6	28#	0.00
91	Dibenzo(a,h)anthracene	0.917	0.930	-1.4	29#	0.01
92	Benzo(q,h,i)perylene	0.904	0.847	6.3	27#	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 3