

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
 Data File : BF111780.D
 Acq On : 28 Dec 2018 00:10
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC0040

Quant Time: Dec 28 07:36:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	52	0.00
2	1,4-Dioxane	0.552	0.536	2.9	52	-0.04
3	Pyridine	1.438	1.232	14.3	46#	-0.02
4	n-Nitrosodimethylamine	0.704	0.679	3.6	52	-0.03
5 S	2-Fluorophenol	1.173	1.140	2.8	52	0.02
6	Aniline	1.903	1.644	13.6	46#	0.00
7 S	Phenol-d6	1.493	1.349	9.6	48#	0.03
8	2-Chlorophenol	1.300	1.243	4.4	51	0.02
9	Benzaldehyde	1.027	0.947	7.8	50#	0.00
10 C	Phenol	1.685	1.484	11.9	47#	0.03
11	bis(2-Chloroethyl)ether	1.263	1.215	3.8	51	0.00
12	1,3-Dichlorobenzene	1.506	1.517	-0.7	53	0.01
13 C	1,4-Dichlorobenzene	1.528	1.528	0.0	53	0.00
14	1,2-Dichlorobenzene	1.425	1.403	1.5	52	0.01
15	Benzyl Alcohol	1.186	1.045	11.9	46#	0.01
16	2,2'-oxybis(1-Chloropropane	2.325	2.019	13.2	46#	0.00
17	2-Methylphenol	1.041	0.934	10.3	47#	0.03
18	Hexachloroethane	0.515	0.403	21.7	41#	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.912	8.1	50#	0.00
20	3+4-Methylphenols	1.315	1.179	10.3	47#	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	0.00
22	Acetophenone	0.507	0.541	-6.7	51	0.00
23 S	Nitrobenzene-d5	0.344	0.394	-14.5	52	0.00
24	Nitrobenzene	0.360	0.402	-11.7	51	0.01
25	Isophorone	0.610	0.618	-1.3	48#	0.00
26 C	2-Nitrophenol	0.146	0.150	-2.7	45#	0.00
27	2,4-Dimethylphenol	0.288	0.271	5.9	44#	0.02
28	bis(2-Chloroethoxy)methane	0.406	0.419	-3.2	49#	0.00
29 C	2,4-Dichlorophenol	0.310	0.295	4.8	45#	0.02
30	1,2,4-Trichlorobenzene	0.345	0.359	-4.1	49#	0.01
31	Naphthalene	0.961	0.990	-3.0	49#	0.00
32	Benzoic acid	0.190	0.121	36.3#	29#	-0.02
33	4-Chloroaniline	0.415	0.394	5.1	45#	0.01
34 C	Hexachlorobutadiene	0.210	0.230	-9.5	52	0.00
35	Caprolactam	0.105	0.089	15.2	40#	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.271	10.9	42#	0.02
37	2-Methylnaphthalene	0.625	0.617	1.3	47#	0.00
38	1-Methylnaphthalene	0.600	0.592	1.3	47#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	43#	0.01
40	1,2,4,5-Tetrachlorobenzene	0.657	0.750	-14.2	49#	0.01
41 P	Hexachlorocyclopentadiene	0.319	0.048#	85.0#	6#	0.00
42 S	2,4,6-Tribromophenol	0.236	0.233	1.3	41#	0.01
43 C	2,4,6-Trichlorophenol	0.439	0.434	1.1	43#	0.02
44	2,4,5-Trichlorophenol	0.450	0.433	3.8	40#	0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.554	-13.3	50#	0.00
46	1,1'-Biphenyl	1.688	1.840	-9.0	47#	0.00
47	2-Chloronaphthalene	1.338	1.409	-5.3	45#	0.01
48	2-Nitroaniline	0.348	0.421	-21.0	50#	0.01
49	Acenaphthylene	1.953	2.002	-2.5	44#	0.00
50	Dimethylphthalate	1.463	1.605	-9.7	47#	0.00
51	2,6-Dinitrotoluene	0.292	0.321	-9.9	45#	0.00
52 C	Acenaphthene	1.205	1.203	0.2	43#	0.00
53	3-Nitroaniline	0.311	0.366	-17.7	45#	0.00
54 P	2,4-Dinitrophenol	0.079	0.011#	86.1#	6#	0.02
55	Dibenzofuran	1.820	1.849	-1.6	43#	0.00
56 P	4-Nitrophenol	0.237	0.200	15.6	33#	0.04
57	2,4-Dinitrotoluene	0.350	0.398	-13.7	46#	0.01
58	Fluorene	1.311	1.344	-2.5	44#	0.01
59	2,3,4,6-Tetrachlorophenol	0.379	0.343	9.5	38#	0.02
60	Diethylphthalate	1.435	1.521	-6.0	45#	0.00
61	4-Chlorophenyl-phenylether	0.724	0.757	-4.6	45#	0.00
62	4-Nitroaniline	0.302	0.362	-19.9	49#	0.00
63	Azobenzene	1.440	1.399	2.8	41#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	41#	0.01
65	4,6-Dinitro-2-methylphenol	0.075	0.017	77.3#	9#	0.01
66 c	n-Nitrosodiphenylamine	0.671	0.687	-2.4	42#	0.01
67	4-Bromophenyl-phenylether	0.248	0.256	-3.2	43#	0.00
68	Hexachlorobenzene	0.277	0.289	-4.3	43#	0.01
69	Atrazine	0.233	0.227	2.6	40#	0.00
70 C	Pentachlorophenol	0.171	0.106	38.0#	24#	0.02
71	Phenanthrene	1.061	1.109	-4.5	44#	0.01
72	Anthracene	1.065	1.103	-3.6	43#	0.01
73	Carbazole	1.034	1.075	-4.0	43#	0.02
74	Di-n-butylphthalate	1.159	1.272	-9.7	45#	0.00
75 C	Fluoranthene	1.074	1.160	-8.0	45#	0.02
76 I	Chrysene-d12	1.000	1.000	0.0	45#	0.02
77	Benzidine	0.753	0.610	19.0	36#	0.02
78	Pyrene	1.412	1.441	-2.1	46#	0.02
79 S	Terphenyl-d14	1.055	1.134	-7.5	49#	0.01
80	Butylbenzylphthalate	0.576	0.653	-13.4	49#	0.00
81	Benzo(a)anthracene	1.141	1.171	-2.6	47#	0.02
82	3,3'-Dichlorobenzidine	0.451	0.422	6.4	41#	0.02
83	Chrysene	1.122	1.123	-0.1	45#	0.02
84	Bis(2-ethylhexyl)phthalate	0.725	0.907	-25.1#	55	0.01
85 c	Di-n-octyl phthalate	1.124	1.382	-23.0#	55	0.01
86	Indeno(1,2,3-cd)pyrene	0.954	0.796	16.6	38#	0.06
87 I	Perylene-d12	1.000	1.000	0.0	40#	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.229	-5.1	41#	0.03
89	Benzo(k)fluoranthene	1.113	1.160	-4.2	43#	0.03
90 C	Benzo(a)pyrene	1.062	1.078	-1.5	41#	0.04
91	Dibenzo(a,h)anthracene	0.930	0.923	0.8	39#	0.06
92	Benzo(q,h,i)perylene	0.908	0.881	3.0	37#	0.06

(#) = Out of Range

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