

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122618\
 Data File : BF111718.D
 Acq On : 26 Dec 2018 17:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 02:14:07 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	87	0.00
2	1,4-Dioxane	0.552	0.460	16.7	74	0.00
3	Pyridine	1.438	1.231	14.4	76	0.00
4	n-Nitrosodimethylamine	0.704	0.626	11.1	78	0.00
5 S	2-Fluorophenol	1.173	1.071	8.7	81	0.01
6	Aniline	1.903	1.703	10.5	78	0.00
7 S	Phenol-d6	1.493	1.368	8.4	81	0.02
8	2-Chlorophenol	1.300	1.223	5.9	82	0.01
9	Benzaldehyde	1.027	0.892	13.1	78	0.00
10 C	Phenol	1.685	1.519	9.9	79	0.02
11	bis(2-Chloroethyl)ether	1.263	1.164	7.8	81	0.00
12	1,3-Dichlorobenzene	1.506	1.427	5.2	83	0.00
13 C	1,4-Dichlorobenzene	1.528	1.430	6.4	82	0.00
14	1,2-Dichlorobenzene	1.425	1.363	4.4	84	0.00
15	Benzyl Alcohol	1.186	1.131	4.6	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.325	2.001	13.9	75	0.00
17	2-Methylphenol	1.041	0.975	6.3	82	0.02
18	Hexachloroethane	0.515	0.514	0.2	86	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.902	9.1	81	0.00
20	3+4-Methylphenols	1.315	1.213	7.8	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.00
22	Acetophenone	0.507	0.468	7.7	83	0.00
23 S	Nitrobenzene-d5	0.344	0.357	-3.8	88	0.00
24	Nitrobenzene	0.360	0.361	-0.3	84	0.00
25	Isophorone	0.610	0.570	6.6	82	0.00
26 C	2-Nitrophenol	0.146	0.181	-24.0#	101	0.00
27	2,4-Dimethylphenol	0.288	0.263	8.7	79	0.01
28	bis(2-Chloroethoxy)methane	0.406	0.383	5.7	83	0.00
29 C	2,4-Dichlorophenol	0.310	0.302	2.6	85	0.02
30	1,2,4-Trichlorobenzene	0.345	0.330	4.3	84	0.00
31	Naphthalene	0.961	0.913	5.0	84	0.00
32	Benzoic acid	0.190	0.167	12.1	75	0.02
33	4-Chloroaniline	0.415	0.396	4.6	83	0.00
34 C	Hexachlorobutadiene	0.210	0.210	0.0	88	0.00
35	Caprolactam	0.105	0.097	7.6	81	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.294	3.3	85	0.01
37	2-Methylnaphthalene	0.625	0.603	3.5	85	0.00
38	1-Methylnaphthalene	0.600	0.585	2.5	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.636	3.2	87	0.01
41 P	Hexachlorocyclopentadiene	0.319	0.373	-16.9	103	0.00
42 S	2,4,6-Tribromophenol	0.236	0.248	-5.1	92	0.00
43 C	2,4,6-Trichlorophenol	0.439	0.430	2.1	89	0.01
44	2,4,5-Trichlorophenol	0.450	0.442	1.8	87	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.315	4.2	89	0.00
46	1,1'-Biphenyl	1.688	1.612	4.5	86	0.00
47	2-Chloronaphthalene	1.338	1.264	5.5	86	0.00
48	2-Nitroaniline	0.348	0.381	-9.5	96	0.00
49	Acenaphthylene	1.953	1.873	4.1	87	0.00
50	Dimethylphthalate	1.463	1.427	2.5	88	0.00
51	2,6-Dinitrotoluene	0.292	0.321	-9.9	96	0.00
52 C	Acenaphthene	1.205	1.188	1.4	91	0.00
53	3-Nitroaniline	0.311	0.345	-10.9	91	0.00
54 P	2,4-Dinitrophenol	0.079	0.136	-72.2#	153#	0.01
55	Dibenzofuran	1.820	1.757	3.5	87	0.00
56 P	4-Nitrophenol	0.237	0.262	-10.5	91	0.03
57	2,4-Dinitrotoluene	0.350	0.422	-20.6	103	0.01
58	Fluorene	1.311	1.270	3.1	89	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.376	0.8	88	0.01
60	Diethylphthalate	1.435	1.393	2.9	87	0.00
61	4-Chlorophenyl-phenylether	0.724	0.710	1.9	90	0.00
62	4-Nitroaniline	0.302	0.336	-11.3	97	0.00
63	Azobenzene	1.440	1.368	5.0	85	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.01
65	4,6-Dinitro-2-methylphenol	0.075	0.112	-49.3#	133	0.02
66 c	n-Nitrosodiphenylamine	0.671	0.643	4.2	87	0.01
67	4-Bromophenyl-phenylether	0.248	0.240	3.2	90	0.00
68	Hexachlorobenzene	0.277	0.270	2.5	89	0.00
69	Atrazine	0.233	0.225	3.4	89	0.00
70 C	Pentachlorophenol	0.171	0.168	1.8	85	0.02
71	Phenanthrene	1.061	1.000	5.7	87	0.01
72	Anthracene	1.065	1.002	5.9	87	0.01
73	Carbazole	1.034	0.970	6.2	86	0.01
74	Di-n-butylphthalate	1.159	1.117	3.6	88	0.00
75 C	Fluoranthene	1.074	1.000	6.9	85	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.01
77	Benzidine	0.753	0.622	17.4	69	0.01
78	Pyrene	1.412	1.423	-0.8	84	0.01
79 S	Terphenyl-d14	1.055	1.072	-1.6	86	0.01
80	Butylbenzylphthalate	0.576	0.601	-4.3	84	0.00
81	Benzo(a)anthracene	1.141	1.092	4.3	82	0.01
82	3,3'-Dichlorobenzidine	0.451	0.426	5.5	77	0.01
83	Chrysene	1.122	1.058	5.7	79	0.02
84	Bis(2-ethylhexyl)phthalate	0.725	0.765	-5.5	87	0.00
85 c	Di-n-octyl phthalate	1.124	1.051	6.5	77	0.00
86	Indeno(1,2,3-cd)pyrene	0.954	0.832	12.8	73	0.04
87 I	Perylene-d12	1.000	1.000	0.0	77	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.098	6.1	70	0.02
89	Benzo(k)fluoranthene	1.113	1.085	2.5	77	0.02
90 C	Benzo(a)pyrene	1.062	0.994	6.4	72	0.02
91	Dibenzo(a,h)anthracene	0.930	0.905	2.7	73	0.04
92	Benzo(q,h,i)perylene	0.908	0.908	0.0	74	0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 1