

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121318\
 Data File : BF111372.D
 Acq On : 13 Dec 2018 16:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 21:25:03 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 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	82	0.00
2	1,4-Dioxane	0.591	0.570	3.6	81	-0.01
3	Pyridine	1.451	1.530	-5.4	81	0.00
4	n-Nitrosodimethylamine	0.677	0.709	-4.7	84	-0.01
5 S	2-Fluorophenol	1.183	1.227	-3.7	84	0.00
6	Aniline	1.929	2.049	-6.2	82	0.00
7 S	Phenol-d6	1.595	1.597	-0.1	83	0.00
8	2-Chlorophenol	1.454	1.448	0.4	82	0.00
9	Benzaldehyde	0.992	0.874	11.9	80	0.00
10 C	Phenol	1.806	1.769	2.0	82	0.00
11	bis(2-Chloroethyl)ether	1.421	1.417	0.3	82	0.00
12	1,3-Dichlorobenzene	1.574	1.558	1.0	81	0.00
13 C	1,4-Dichlorobenzene	1.593	1.579	0.9	82	0.00
14	1,2-Dichlorobenzene	1.474	1.477	-0.2	84	0.00
15	Benzyl Alcohol	1.221	1.246	-2.0	83	0.00
16	2,2'-oxybis(1-Chloropropane	2.753	2.814	-2.2	84	0.00
17	2-Methylphenol	1.175	1.175	0.0	81	0.00
18	Hexachloroethane	0.591	0.598	-1.2	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.059	0.1	83	0.00
20	3+4-Methylphenols	1.401	1.374	1.9	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	84	0.00
22	Acetophenone	0.465	0.457	1.7	85	0.00
23 S	Nitrobenzene-d5	0.355	0.364	-2.5	85	0.00
24	Nitrobenzene	0.365	0.363	0.5	82	0.00
25	Isophorone	0.603	0.597	1.0	83	0.00
26 C	2-Nitrophenol	0.180	0.192	-6.7	86	0.00
27	2,4-Dimethylphenol	0.273	0.275	-0.7	84	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.409	1.2	83	0.00
29 C	2,4-Dichlorophenol	0.284	0.289	-1.8	84	0.00
30	1,2,4-Trichlorobenzene	0.292	0.294	-0.7	85	0.00
31	Naphthalene	0.932	0.924	0.9	85	0.00
32	Benzoic acid	0.227	0.257	-13.2	93	0.00
33	4-Chloroaniline	0.398	0.415	-4.3	83	0.00
34 C	Hexachlorobutadiene	0.162	0.163	-0.6	84	0.00
35	Caprolactam	0.100	0.100	0.0	83	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.301	0.7	83	0.00
37	2-Methylnaphthalene	0.602	0.597	0.8	84	0.00
38	1-Methylnaphthalene	0.581	0.570	1.9	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.562	0.562	0.0	84	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.306	-4.1	83	0.00
42 S	2,4,6-Tribromophenol	0.176	0.174	1.1	84	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.412	-2.5	85	0.00
44	2,4,5-Trichlorophenol	0.425	0.418	1.6	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.246	1.309	-5.1	89	0.00
46	1,1'-Biphenyl	1.706	1.693	0.8	85	0.00
47	2-Chloronaphthalene	1.307	1.305	0.2	85	0.00
48	2-Nitroaniline	0.425	0.432	-1.6	83	0.00
49	Acenaphthylene	1.909	1.888	1.1	84	0.00
50	Dimethylphthalate	1.438	1.409	2.0	84	0.00
51	2,6-Dinitrotoluene	0.319	0.325	-1.9	83	0.00
52 C	Acenaphthene	1.204	1.191	1.1	84	0.00
53	3-Nitroaniline	0.383	0.386	-0.8	84	0.00
54 P	2,4-Dinitrophenol	0.125	0.134	-7.2	89	0.00
55	Dibenzofuran	1.739	1.723	0.9	86	0.00
56 P	4-Nitrophenol	0.276	0.294	-6.5	85	0.00
57	2,4-Dinitrotoluene	0.409	0.419	-2.4	82	0.00
58	Fluorene	1.244	1.204	3.2	85	0.00
59	2,3,4,6-Tetrachlorophenol	0.329	0.318	3.3	81	0.00
60	Diethylphthalate	1.448	1.402	3.2	82	0.00
61	4-Chlorophenyl-phenylether	0.617	0.590	4.4	84	0.00
62	4-Nitroaniline	0.368	0.378	-2.7	83	0.00
63	Azobenzene	1.460	1.403	3.9	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.119	-3.5	83	0.00
66 c	n-Nitrosodiphenylamine	0.711	0.708	0.4	83	0.00
67	4-Bromophenyl-phenylether	0.223	0.220	1.3	81	0.00
68	Hexachlorobenzene	0.229	0.223	2.6	80	0.00
69	Atrazine	0.206	0.201	2.4	82	0.00
70 C	Pentachlorophenol	0.153	0.164	-7.2	83	0.00
71	Phenanthrene	1.034	1.015	1.8	84	0.00
72	Anthracene	1.053	1.026	2.6	83	0.00
73	Carbazole	1.088	1.055	3.0	82	0.00
74	Di-n-butylphthalate	1.239	1.204	2.8	82	0.00
75 C	Fluoranthene	1.009	0.964	4.5	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
77	Benzidine	0.377	0.747	-98.1#	153#	0.00
78	Pyrene	1.544	1.642	-6.3	80	0.00
79 S	Terphenyl-d14	0.909	0.986	-8.5	85	0.00
80	Butylbenzylphthalate	0.741	0.760	-2.6	77	0.00
81	Benzo(a)anthracene	1.119	1.101	1.6	77	0.00
82	3,3'-Dichlorobenzidine	0.423	0.446	-5.4	81	0.00
83	Chrysene	1.142	1.150	-0.7	78	0.00
84	Bis(2-ethylhexyl)phthalate	0.906	0.903	0.3	77	0.00
85 c	Di-n-octyl phthalate	1.488	1.460	1.9	76	0.00
86	Indeno(1,2,3-cd)pyrene	0.893	0.978	-9.5	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.137	1.153	-1.4	82	0.00
89	Benzo(k)fluoranthene	1.135	1.084	4.5	81	0.00
90 C	Benzo(a)pyrene	1.059	1.056	0.3	82	0.00
91	Dibenzo(a,h)anthracene	0.881	0.955	-8.4	86	0.00
92	Benzo(q,h,i)perylene	0.881	0.957	-8.6	84	0.01

(#) = Out of Range

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