

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF121318\
 Data File : BF111399.D
 Acq On : 14 Dec 2018 5:45
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 14 06:25:50 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	70	0.00
2	1,4-Dioxane	0.591	0.614	-3.9	75	-0.04
3	Pyridine	1.451	1.669	-15.0	76	-0.03
4	n-Nitrosodimethylamine	0.677	0.725	-7.1	74	-0.04
5 S	2-Fluorophenol	1.183	1.234	-4.3	72	0.00
6	Aniline	1.929	1.832	5.0	63	0.00
7 S	Phenol-d6	1.595	1.523	4.5	68	0.01
8	2-Chlorophenol	1.454	1.409	3.1	68	0.00
9	Benzaldehyde	0.992	0.923	7.0	73	0.00
10 C	Phenol	1.806	1.693	6.3	67	0.01
11	bis(2-Chloroethyl)ether	1.421	1.385	2.5	68	0.00
12	1,3-Dichlorobenzene	1.574	1.560	0.9	70	0.00
13 C	1,4-Dichlorobenzene	1.593	1.565	1.8	69	0.00
14	1,2-Dichlorobenzene	1.474	1.433	2.8	70	0.00
15	Benzyl Alcohol	1.221	1.174	3.8	67	0.00
16	2,2'-oxybis(1-Chloropropane	2.753	2.664	3.2	68	0.00
17	2-Methylphenol	1.175	1.088	7.4	65	0.01
18	Hexachloroethane	0.591	0.510	13.7	60	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	0.976	7.9	66	0.00
20	3+4-Methylphenols	1.401	1.351	3.6	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	0.00
22	Acetophenone	0.465	0.487	-4.7	71	0.00
23 S	Nitrobenzene-d5	0.355	0.371	-4.5	68	0.00
24	Nitrobenzene	0.365	0.369	-1.1	65	0.00
25	Isophorone	0.603	0.585	3.0	64	0.00
26 C	2-Nitrophenol	0.180	0.162	10.0	57	0.00
27	2,4-Dimethylphenol	0.273	0.273	0.0	66	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.416	-0.5	66	0.00
29 C	2,4-Dichlorophenol	0.284	0.275	3.2	63	0.00
30	1,2,4-Trichlorobenzene	0.292	0.297	-1.7	67	0.00
31	Naphthalene	0.932	0.925	0.8	67	0.00
32	Benzoic acid	0.227	0.147	35.2#	42#	-0.02
33	4-Chloroaniline	0.398	0.402	-1.0	63	0.00
34 C	Hexachlorobutadiene	0.162	0.167	-3.1	68	0.00
35	Caprolactam	0.100	0.092	8.0	60	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.273	9.9	59	0.00
37	2-Methylnaphthalene	0.602	0.584	3.0	65	0.00
38	1-Methylnaphthalene	0.581	0.546	6.0	63	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
40	1,2,4,5-Tetrachlorobenzene	0.562	0.621	-10.5	65	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.075	74.5#	14#	0.00
42 S	2,4,6-Tribromophenol	0.176	0.146	17.0	49#	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.394	2.0	56	0.00
44	2,4,5-Trichlorophenol	0.425	0.388	8.7	52	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.246	1.446	-16.1	69	0.00
46	1,1'-Biphenyl	1.706	1.831	-7.3	64	0.00
47	2-Chloronaphthalene	1.307	1.359	-4.0	62	0.00
48	2-Nitroaniline	0.425	0.436	-2.6	58	0.00
49	Acenaphthylene	1.909	1.907	0.1	59	0.00
50	Dimethylphthalate	1.438	1.558	-8.3	64	0.00
51	2,6-Dinitrotoluene	0.319	0.318	0.3	57	0.00
52 C	Acenaphthene	1.204	1.134	5.8	56	0.00
53	3-Nitroaniline	0.383	0.380	0.8	57	0.00
54 P	2,4-Dinitrophenol	0.125	0.005#	96.0#	2#	0.00
55	Dibenzofuran	1.739	1.716	1.3	59	0.00
56 P	4-Nitrophenol	0.276	0.204	26.1#	41#	0.01
57	2,4-Dinitrotoluene	0.409	0.380	7.1	52	0.00
58	Fluorene	1.244	1.174	5.6	57	0.00
59	2,3,4,6-Tetrachlorophenol	0.329	0.262	20.4	46#	0.00
60	Diethylphthalate	1.448	1.487	-2.7	60	0.00
61	4-Chlorophenyl-phenylether	0.617	0.616	0.2	61	0.00
62	4-Nitroaniline	0.368	0.335	9.0	51	0.00
63	Azobenzene	1.460	1.359	6.9	55	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.014	87.8#	6#	0.00
66 c	n-Nitrosodiphenylamine	0.711	0.797	-12.1	56	0.00
67	4-Bromophenyl-phenylether	0.223	0.242	-8.5	54	0.00
68	Hexachlorobenzene	0.229	0.240	-4.8	51	0.00
69	Atrazine	0.206	0.212	-2.9	52	0.00
70 C	Pentachlorophenol	0.153	0.111	27.5#	34#	0.00
71	Phenanthrene	1.034	1.068	-3.3	53	0.00
72	Anthracene	1.053	1.082	-2.8	52	0.00
73	Carbazole	1.088	1.076	1.1	50	0.00
74	Di-n-butylphthalate	1.239	1.368	-10.4	56	0.00
75 C	Fluoranthene	1.009	1.021	-1.2	51	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
77	Benzidine	0.377	0.666	-76.7#	93	0.00
78	Pyrene	1.544	1.531	0.8	51	0.00
79 S	Terphenyl-d14	0.909	0.975	-7.3	57	0.00
80	Butylbenzylphthalate	0.741	0.777	-4.9	54	0.00
81	Benzo(a)anthracene	1.119	1.088	2.8	52	0.00
82	3,3'-Dichlorobenzidine	0.423	0.432	-2.1	54	0.00
83	Chrysene	1.142	1.148	-0.5	54	0.00
84	Bis(2-ethylhexyl)phthalate	0.906	1.008	-11.3	59	0.00
85 c	Di-n-octyl phthalate	1.488	1.682	-13.0	60	-0.01
86	Indeno(1,2,3-cd)pyrene	0.893	0.849	4.9	51	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	51	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.137	1.161	-2.1	52	0.00
89	Benzo(k)fluoranthene	1.135	1.168	-2.9	55	0.00
90 C	Benzo(a)pyrene	1.059	1.049	0.9	51	0.00
91	Dibenzo(a,h)anthracene	0.881	0.903	-2.5	51	-0.01
92	Benzo(g,h,i)perylene	0.881	0.873	0.9	48#	0.00

(#) = Out of Range

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