

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070718\
 Data File : BF107194.D
 Acq On : 7 Jul 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 02:23:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	69	-0.01
2	1,4-Dioxane	0.607	0.565	6.9	65	-0.01
3	Pyridine	1.647	1.587	3.6	67	-0.01
4	n-Nitrosodimethylamine	0.699	0.653	6.6	64	-0.01
5 S	2-Fluorophenol	1.181	1.168	1.1	70	-0.01
6	Aniline	2.001	1.973	1.4	69	-0.01
7 S	Phenol-d6	1.475	1.472	0.2	71	-0.01
8	2-Chlorophenol	1.295	1.314	-1.5	72	-0.02
9	Benzaldehyde	1.008	0.932	7.5	66	-0.01
10 C	Phenol	1.683	1.595	5.2	67	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.395	-0.4	71	-0.02
12	1,3-Dichlorobenzene	1.517	1.545	-1.8	72	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.563	-1.9	73	-0.01
14	1,2-Dichlorobenzene	1.406	1.414	-0.6	71	-0.02
15	Benzyl Alcohol	1.184	1.100	7.1	65	-0.01
16	2,2'-oxybis(1-Chloropropane	1.823	1.676	8.1	65	-0.01
17	2-Methylphenol	1.109	1.240	-11.8	79	-0.01
18	Hexachloroethane	0.539	0.532	1.3	70	-0.02
19 P	n-Nitroso-di-n-propylamine	0.972	0.948	2.5	73	-0.02
20	3+4-Methylphenols	1.283	1.333	-3.9	75	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	70	-0.02
22	Acetophenone	0.447	0.452	-1.1	73	-0.01
23 S	Nitrobenzene-d5	0.360	0.354	1.7	72	-0.02
24	Nitrobenzene	0.367	0.353	3.8	70	-0.01
25	Isophorone	0.634	0.633	0.2	74	-0.02
26 C	2-Nitrophenol	0.173	0.187	-8.1	76	-0.02
27	2,4-Dimethylphenol	0.268	0.273	-1.9	73	-0.01
28	bis(2-Chloroethoxy)methane	0.426	0.426	0.0	74	-0.02
29 C	2,4-Dichlorophenol	0.281	0.297	-5.7	76	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.339	-9.7	80	-0.01
31	Naphthalene	0.935	0.939	-0.4	74	-0.02
32	Benzoic acid	0.180	0.160	11.1	63	0.00
33	4-Chloroaniline	0.392	0.406	-3.6	76	-0.01
34 C	Hexachlorobutadiene	0.201	0.226	-12.4	81	-0.02
35	Caprolactam	0.091	0.096	-5.5	74	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.308	-4.4	76	0.00
37	2-Methylnaphthalene	0.620	0.667	-7.6	79	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	77	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.674	0.673	0.1	80	-0.01
40 P	Hexachlorocyclopentadiene	0.347	0.378	-8.9	84	-0.02
41 S	2,4,6-Tribromophenol	0.232	0.233	-0.4	78	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.388	13.4	69	-0.01
43	2,4,5-Trichlorophenol	0.467	0.401	14.1	67	0.00
44 S	2-Fluorobiphenyl	1.309	1.160	11.4	74	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.558	2.3	79	-0.01
46	2-Chloronaphthalene	1.255	1.156	7.9	74	-0.01
47	2-Nitroaniline	0.422	0.383	9.2	71	-0.01
48	Acenaphthylene	1.981	1.782	10.0	73	-0.01
49	Dimethylphthalate	1.500	1.376	8.3	75	-0.02
50	2,6-Dinitrotoluene	0.318	0.320	-0.6	80	-0.01
51 C	Acenaphthene	1.247	1.135	9.0	73	-0.01
52	3-Nitroaniline	0.366	0.358	2.2	77	-0.01
53 P	2,4-Dinitrophenol	0.145	0.150	-3.4	79	0.00
54	Dibenzofuran	1.708	1.620	5.2	77	-0.01
55 P	4-Nitrophenol	0.255	0.223	12.5	66	0.00
56	2,4-Dinitrotoluene	0.415	0.384	7.5	71	0.00
57	Fluorene	1.355	1.330	1.8	81	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.325	12.4	69	-0.01
59	Diethylphthalate	1.448	1.292	10.8	72	-0.01
60	4-Chlorophenyl-phenylether	0.709	0.712	-0.4	81	-0.01
61	4-Nitroaniline	0.363	0.353	2.8	77	0.00
62	Azobenzene	1.426	1.212	15.0	68	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.119	4.0	73	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.612	9.1	73	-0.01
66	4-Bromophenyl-phenylether	0.239	0.243	-1.7	81	-0.02
67	Hexachlorobenzene	0.250	0.261	-4.4	83	-0.01
68	Atrazine	0.214	0.210	1.9	78	-0.02
69 C	Pentachlorophenol	0.125	0.112	10.4	68	-0.01
70	Phenanthrene	0.965	0.973	-0.8	79	-0.01
71	Anthracene	0.985	0.987	-0.2	79	-0.01
72	Carbazole	0.922	0.905	1.8	79	-0.01
73	Di-n-butylphthalate	1.086	0.993	8.6	73	-0.01
74 C	Fluoranthene	1.063	1.055	0.8	78	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	70	-0.02
76	Benzidine	0.570	0.499	12.5	61	-0.01
77	Pyrene	1.319	1.376	-4.3	79	0.00
78 S	Terphenyl-d14	0.826	0.837	-1.3	73	-0.01
79	Butylbenzylphthalate	0.542	0.515	5.0	69	-0.02
80	Benzo(a)anthracene	1.219	1.210	0.7	73	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.381	11.0	65	-0.02
82	Chrysene	1.121	1.108	1.2	74	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.601	13.3	64	-0.03
84 c	Di-n-octyl phthalate	1.130	1.044	7.6	68	-0.06
85	Indeno(1,2,3-cd)pyrene	0.952	0.987	-3.7	81	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	73	-0.04
87	Benzo(b)fluoranthene	1.242	1.238	0.3	75	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.114	5.8	70	-0.04
89 C	Benzo(a)pyrene	1.104	1.082	2.0	72	-0.04
90	Dibenzo(a,h)anthracene	0.936	0.977	-4.4	81	-0.05
91	Benzo(a,h,i)perylene	0.915	0.993	-8.5	84	-0.04

(#) = Out of Range

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