

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF062118\
 Data File : BF106693.D
 Acq On : 22 Jun 2018 7:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 09:08:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	45#	0.00
2	1,4-Dioxane	0.607	0.561	7.6	43#	-0.05
3	Pyridine	1.647	1.557	5.5	44#	-0.05
4	n-Nitrosodimethylamine	0.699	0.629	10.0	41#	-0.05
5 S	2-Fluorophenol	1.181	1.167	1.2	46#	0.00
6	Aniline	2.001	1.890	5.5	44#	0.00
7 S	Phenol-d6	1.475	1.424	3.5	46#	0.00
8	2-Chlorophenol	1.295	1.255	3.1	45#	0.00
9	Benzaldehyde	1.008	0.960	4.8	45#	0.00
10 C	Phenol	1.683	1.575	6.4	44#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.313	5.5	44#	0.00
12	1,3-Dichlorobenzene	1.517	1.479	2.5	46#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.488	3.0	46#	0.00
14	1,2-Dichlorobenzene	1.406	1.391	1.1	46#	0.00
15	Benzyl Alcohol	1.184	1.067	9.9	42#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.631	10.5	42#	0.00
17	2-Methylphenol	1.109	1.029	7.2	43#	0.00
18	Hexachloroethane	0.539	0.283	47.5#	25#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.876	9.9	44#	0.00
20	3+4-Methylphenols	1.283	1.241	3.3	46#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.447	0.448	-0.2	44#	0.00
23 S	Nitrobenzene-d5	0.360	0.338	6.1	42#	0.00
24	Nitrobenzene	0.367	0.342	6.8	41#	0.00
25	Isophorone	0.634	0.575	9.3	41#	0.00
26 C	2-Nitrophenol	0.173	0.106	38.7#	26#	0.00
27	2,4-Dimethylphenol	0.268	0.258	3.7	42#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.404	5.2	43#	0.00
29 C	2,4-Dichlorophenol	0.281	0.265	5.7	41#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.313	-1.3	45#	0.00
31	Naphthalene	0.935	0.895	4.3	43#	0.00
32	Benzoic acid	0.180	0.065	63.9#	16#	-0.05
33	4-Chloroaniline	0.392	0.368	6.1	42#	0.00
34 C	Hexachlorobutadiene	0.201	0.211	-5.0	46#	0.00
35	Caprolactam	0.091	0.081	11.0	38#	-0.01
36 C	4-Chloro-3-methylphenol	0.295	0.268	9.2	40#	0.00
37	2-Methylnaphthalene	0.620	0.605	2.4	44#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	41#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.692	-2.7	43#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.004#	98.8#	0#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.211	9.1	37#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.390	12.9	37#	0.00
43	2,4,5-Trichlorophenol	0.467	0.390	16.5	35#	-0.05
44 S	2-Fluorobiphenyl	1.309	1.302	0.5	44#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.622	-1.8	44#	0.00
46	2-Chloronaphthalene	1.255	1.142	9.0	39#	0.00
47	2-Nitroaniline	0.422	0.395	6.4	39#	0.00
48	Acenaphthylene	1.981	1.801	9.1	39#	0.00
49	Dimethylphthalate	1.500	1.425	5.0	41#	0.00
50	2,6-Dinitrotoluene	0.318	0.252	20.8	33#	0.00
51 C	Acenaphthene	1.247	1.126	9.7	38#	0.00
52	3-Nitroaniline	0.366	0.371	-1.4	42#	0.00
53 P	2,4-Dinitrophenol	0.145	0.002#	98.6#	1#	0.00
54	Dibenzofuran	1.708	1.644	3.7	41#	0.00
55 P	4-Nitrophenol	0.255	0.223	12.5	35#	0.00
56	2,4-Dinitrotoluene	0.415	0.289	30.4#	28#	0.00
57	Fluorene	1.355	1.280	5.5	41#	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.339	8.6	38#	0.00
59	Diethylphthalate	1.448	1.323	8.6	39#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.686	3.2	41#	0.00
61	4-Nitroaniline	0.363	0.379	-4.4	43#	0.00
62	Azobenzene	1.426	1.130	20.8	34#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	38#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.006	95.2#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.613	8.9	37#	0.00
66	4-Bromophenyl-phenylether	0.239	0.233	2.5	39#	0.00
67	Hexachlorobenzene	0.250	0.245	2.0	39#	0.00
68	Atrazine	0.214	0.173	19.2	32#	0.00
69 C	Pentachlorophenol	0.125	0.112	10.4	34#	0.00
70	Phenanthrene	0.965	0.963	0.2	40#	0.00
71	Anthracene	0.985	0.996	-1.1	40#	0.00
72	Carbazole	0.922	0.909	1.4	40#	0.00
73	Di-n-butylphthalate	1.086	1.032	5.0	38#	0.00
74 C	Fluoranthene	1.063	1.125	-5.8	42#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	45#	0.00
76	Benzidine	0.570	0.612	-7.4	48#	0.00
77	Pyrene	1.319	1.165	11.7	42#	0.00
78 S	Terphenyl-d14	0.826	0.803	2.8	45#	0.00
79	Butylbenzylphthalate	0.542	0.451	16.8	39#	0.00
80	Benzo(a)anthracene	1.219	1.132	7.1	44#	0.00
81	3,3'-Dichlorobenzidine	0.428	0.440	-2.8	48#	0.00
82	Chrysene	1.121	1.036	7.6	44#	0.01
83	Bis(2-ethylhexyl)phthalate	0.693	0.616	11.1	42#	0.00
84 c	Di-n-octyl phthalate	1.130	1.101	2.6	46#	0.02
85	Indeno(1,2,3-cd)pyrene	0.952	0.790	17.0	41#	0.05
86 I	Perylene-d12	1.000	1.000	0.0	42#	0.03
87	Benzo(b)fluoranthene	1.242	1.213	2.3	42#	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.113	5.9	40#	0.03
89 C	Benzo(a)pyrene	1.104	1.025	7.2	39#	0.03
90	Dibenzo(a,h)anthracene	0.936	0.892	4.7	42#	0.04
91	Benzo(a,h,i)perylene	0.915	0.841	8.1	41#	0.04

(#) = Out of Range

SPCC's out = 2 CCC's out = 1