

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070318\
 Data File : BF107097.D
 Acq On : 3 Jul 2018 23:01
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Jul 05 04:20:42 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	39#	0.00
2	1,4-Dioxane	0.607	0.617	-1.6	40#	-0.06
3	Pyridine	1.647	1.649	-0.1	40#	-0.04
4	n-Nitrosodimethylamine	0.699	0.644	7.9	36#	-0.06
5 S	2-Fluorophenol	1.181	1.277	-8.1	43#	0.00
6	Aniline	2.001	1.933	3.4	38#	0.00
7 S	Phenol-d6	1.475	1.451	1.6	40#	-0.01
8	2-Chlorophenol	1.295	1.297	-0.2	40#	-0.01
9	Benzaldehyde	1.008	0.931	7.6	37#	0.00
10 C	Phenol	1.683	1.604	4.7	38#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.348	3.0	39#	-0.01
12	1,3-Dichlorobenzene	1.517	1.556	-2.6	41#	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.555	-1.4	41#	0.00
14	1,2-Dichlorobenzene	1.406	1.446	-2.8	41#	-0.01
15	Benzyl Alcohol	1.184	1.040	12.2	35#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.600	12.2	35#	0.00
17	2-Methylphenol	1.109	1.100	0.8	40#	0.00
18	Hexachloroethane	0.539	0.269	50.1#	20#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.972	0.929	4.4	40#	-0.02
20	3+4-Methylphenols	1.283	1.330	-3.7	43#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	34#	0.00
22	Acetophenone	0.447	0.500	-11.9	40#	0.00
23 S	Nitrobenzene-d5	0.360	0.357	0.8	36#	-0.01
24	Nitrobenzene	0.367	0.359	2.2	35#	-0.01
25	Isophorone	0.634	0.592	6.6	34#	-0.02
26 C	2-Nitrophenol	0.173	0.068	60.7#	13#	-0.01
27	2,4-Dimethylphenol	0.268	0.275	-2.6	36#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.428	-0.5	36#	-0.01
29 C	2,4-Dichlorophenol	0.281	0.270	3.9	34#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.332	-7.4	38#	0.00
31	Naphthalene	0.935	0.946	-1.2	37#	-0.01
32	Benzoic acid	0.180	0.056	68.9#	11#	-0.02
33	4-Chloroaniline	0.392	0.377	3.8	35#	0.00
34 C	Hexachlorobutadiene	0.201	0.228	-13.4	40#	-0.01
35	Caprolactam	0.091	0.078	14.3	30#	-0.03
36 C	4-Chloro-3-methylphenol	0.295	0.257	12.9	31#	0.00
37	2-Methylnaphthalene	0.620	0.622	-0.3	36#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	31#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.748	-11.0	36#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.000#	100.0#	0#	-9.11#
41 S	2,4,6-Tribromophenol	0.232	0.248	-6.9	34#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.402	10.3	29#	0.00
43	2,4,5-Trichlorophenol	0.467	0.421	9.9	29#	0.00
44 S	2-Fluorobiphenyl	1.309	1.399	-6.9	36#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.746	-9.5	36#	-0.01
46	2-Chloronaphthalene	1.255	1.219	2.9	32#	0.00
47	2-Nitroaniline	0.422	0.417	1.2	31#	0.00
48	Acenaphthylene	1.981	1.909	3.6	32#	-0.01
49	Dimethylphthalate	1.500	1.453	3.1	32#	-0.02
50	2,6-Dinitrotoluene	0.318	0.213	33.0#	22#	-0.01
51 C	Acenaphthene	1.247	1.203	3.5	31#	-0.01
52	3-Nitroaniline	0.366	0.417	-13.9	37#	-0.01
53 P	2,4-Dinitrophenol	0.145	0.000#	100.0#	0#	-10.08#
54	Dibenzofuran	1.708	1.787	-4.6	34#	0.00
55 P	4-Nitrophenol	0.255	0.133	47.8#	16#	0.00
56	2,4-Dinitrotoluene	0.415	0.228	45.1#	17#	0.00
57	Fluorene	1.355	1.436	-6.0	35#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.371	0.356	4.0	31#	0.00
59	Diethylphthalate	1.448	1.363	5.9	31#	-0.01
60	4-Chlorophenyl-phenylether	0.709	0.747	-5.4	35#	0.00
61	4-Nitroaniline	0.363	0.448	-23.4	39#	-0.01
62	Azobenzene	1.426	1.190	16.5	27#	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	34#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.000	100.0#	0#	-10.61#
65 c	n-Nitrosodiphenylamine	0.673	0.595	11.6	32#	-0.01
66	4-Bromophenyl-phenylether	0.239	0.228	4.6	34#	-0.01
67	Hexachlorobenzene	0.250	0.249	0.4	35#	0.00
68	Atrazine	0.214	0.192	10.3	31#	-0.02
69 C	Pentachlorophenol	0.125	0.043	65.6#	12#	0.00
70	Phenanthrene	0.965	1.024	-6.1	37#	0.00
71	Anthracene	0.985	1.049	-6.5	37#	0.00
72	Carbazole	0.922	0.972	-5.4	38#	0.00
73	Di-n-butylphthalate	1.086	1.029	5.2	33#	0.00
74 C	Fluoranthene	1.063	1.239	-16.6	40#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	33#	-0.02
76	Benzidine	0.570	0.748	-31.2#	44#	0.00
77	Pyrene	1.319	1.493	-13.2	40#	0.00
78 S	Terphenyl-d14	0.826	1.043	-26.3#	43#	0.00
79	Butylbenzylphthalate	0.542	0.577	-6.5	37#	-0.01
80	Benzo(a)anthracene	1.219	1.179	3.3	34#	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.465	-8.6	38#	-0.02
82	Chrysene	1.121	1.109	1.1	35#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.753	-8.7	38#	-0.02
84 c	Di-n-octyl phthalate	1.130	1.239	-9.6	38#	-0.05
85	Indeno(1,2,3-cd)pyrene	0.952	0.883	7.2	35#	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	30#	-0.04
87	Benzo(b)fluoranthene	1.242	1.234	0.6	31#	-0.04

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88	Benzo(k)fluoranthene	1.183	1.149	2.9	30#	-0.04
89 C	Benzo(a)pyrene	1.104	1.081	2.1	30#	-0.04
90	Dibenzo(a,h)anthracene	0.936	1.017	-8.7	35#	-0.04
91	Benzo(a,h,i)perylene	0.915	0.994	-8.6	35#	-0.03

(#) = Out of Range

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