

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060119\
 Data File : BF114765.D
 Acq On : 1 Jun 2019 19:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 03 04:29:22 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 19:08:51 2019
 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	85	0.00
2	1,4-Dioxane	0.547	0.564	-3.1	85	-0.04
3	Pyridine	1.591	1.582	0.6	82	-0.03
4	n-Nitrosodimethylamine	0.644	0.567	12.0	72	-0.04
5 S	2-Fluorophenol	1.139	1.184	-4.0	86	0.00
6	Aniline	2.073	1.998	3.6	78	0.00
7 S	Phenol-d6	1.373	1.383	-0.7	82	0.00
8	2-Chlorophenol	1.316	1.367	-3.9	84	0.00
9	Benzaldehyde	0.783	0.820	-4.7	86	0.00
10 C	Phenol	1.658	1.648	0.6	81	0.00
11	bis(2-Chloroethyl)ether	1.268	1.232	2.8	79	0.00
12	1,3-Dichlorobenzene	1.499	1.578	-5.3	86	0.00
13 C	1,4-Dichlorobenzene	1.504	1.601	-6.4	87	0.00
14	1,2-Dichlorobenzene	1.369	1.476	-7.8	87	0.00
15	Benzyl Alcohol	1.080	1.075	0.5	80	0.00
16	2,2'-oxybis(1-Chloropropane	1.945	1.732	11.0	72	0.00
17	2-Methylphenol	1.113	1.077	3.2	80	0.00
18	Hexachloroethane	0.569	0.482	15.3	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.948	0.839	11.5	73	0.00
20	3+4-Methylphenols	1.309	1.261	3.7	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	79	0.00
22	Acetophenone	0.426	0.456	-7.0	82	0.00
23 S	Nitrobenzene-d5	0.321	0.337	-5.0	80	0.00
24	Nitrobenzene	0.341	0.354	-3.8	77	0.00
25	Isophorone	0.643	0.604	6.1	73	0.00
26 C	2-Nitrophenol	0.166	0.150	9.6	69	0.00
27	2,4-Dimethylphenol	0.276	0.280	-1.4	77	0.00
28	bis(2-Chloroethoxy)methane	0.410	0.409	0.2	76	0.00
29 C	2,4-Dichlorophenol	0.281	0.285	-1.4	77	0.00
30	1,2,4-Trichlorobenzene	0.320	0.338	-5.6	80	0.00
31	Naphthalene	0.921	0.961	-4.3	81	0.00
32	Benzoic acid	0.179	0.121	32.4#	57	-0.04
33	4-Chloroaniline	0.439	0.433	1.4	76	0.00
34 C	Hexachlorobutadiene	0.178	0.191	-7.3	81	0.00
35	Caprolactam	0.095	0.089	6.3	73	-0.01
36 C	4-Chloro-3-methylphenol	0.281	0.271	3.6	74	0.00
37	2-Methylnaphthalene	0.612	0.627	-2.5	77	0.00
38	1-Methylnaphthalene	0.580	0.585	-0.9	75	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
40	1,2,4,5-Tetrachlorobenzene	0.533	0.651	-22.1	80	0.00
41 P	Hexachlorocyclopentadiene	0.352	0.058	83.5#	11#	0.00
42 S	2,4,6-Tribromophenol	0.191	0.192	-0.5	66	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.430	-2.6	69	0.00
44	2,4,5-Trichlorophenol	0.418	0.438	-4.8	69	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.204	1.317	-9.4	81	0.00
46	1,1'-Biphenyl	1.485	1.667	-12.3	76	0.00
47	2-Chloronaphthalene	1.218	1.358	-11.5	74	0.00
48	2-Nitroaniline	0.376	0.408	-8.5	73	0.00
49	Acenaphthylene	1.881	1.996	-6.1	72	0.00
50	Dimethylphthalate	1.394	1.552	-11.3	74	0.00
51	2,6-Dinitrotoluene	0.324	0.314	3.1	64	0.00
52 C	Acenaphthene	1.154	1.178	-2.1	67	0.00
53	3-Nitroaniline	0.396	0.437	-10.4	74	0.00
54 P	2,4-Dinitrophenol	0.128	0.008#	93.8#	4#	0.00
55	Dibenzofuran	1.642	1.711	-4.2	71	0.00
56 P	4-Nitrophenol	0.294	0.259	11.9	59	0.00
57	2,4-Dinitrotoluene	0.416	0.382	8.2	61	0.00
58	Fluorene	1.109	1.212	-9.3	72	0.00
59	2,3,4,6-Tetrachlorophenol	0.342	0.333	2.6	63	0.00
60	Diethylphthalate	1.423	1.472	-3.4	67	0.00
61	4-Chlorophenyl-phenylether	0.555	0.631	-13.7	75	0.00
62	4-Nitroaniline	0.386	0.410	-6.2	71	0.00
63	Azobenzene	1.307	1.260	3.6	64	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.089	0.009	89.9#	7#	0.00
66 c	n-Nitrosodiphenylamine	0.591	0.638	-8.0	67	0.00
67	4-Bromophenyl-phenylether	0.214	0.222	-3.7	64	0.00
68	Hexachlorobenzene	0.232	0.242	-4.3	65	0.00
69	Atrazine	0.186	0.183	1.6	62	0.00
70 C	Pentachlorophenol	0.134	0.162	-20.9#	75	0.00
71	Phenanthrene	1.020	1.035	-1.5	68	0.00
72	Anthracene	1.033	1.047	-1.4	68	0.00
73	Carbazole	0.907	0.955	-5.3	69	0.00
74	Di-n-butylphthalate	1.103	1.170	-6.1	66	0.00
75 C	Fluoranthene	1.056	1.094	-3.6	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.824	0.870	-5.6	81	0.00
78	Pyrene	1.692	1.474	12.9	71	0.00
79 S	Terphenyl-d14	1.064	0.969	8.9	76	0.00
80	Butylbenzylphthalate	0.850	0.689	18.9	67	0.00
81	Benzo(a)anthracene	1.537	1.435	6.6	75	0.00
82	3,3'-Dichlorobenzidine	0.594	0.606	-2.0	82	0.00
83	Chrysene	1.468	1.374	6.4	77	0.00
84	Bis(2-ethylhexyl)phthalate	1.051	0.898	14.6	67	0.00
85 c	Di-n-octyl phthalate	1.826	1.653	9.5	72	0.00
86	Indeno(1,2,3-cd)pyrene	1.471	1.083	26.4#	61	0.00
87 I	Perylene-d12	1.000	1.000	0.0	69	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.260	1.316	-4.4	72	0.00
89	Benzo(k)fluoranthene	1.095	1.197	-9.3	70	0.00
90 C	Benzo(a)pyrene	1.107	1.117	-0.9	67	0.00
91	Dibenzo(a,h)anthracene	0.978	0.902	7.8	62	0.00
92	Benzo(q,h,i)perylene	0.949	0.837	11.8	60	0.00

(#) = Out of Range

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