

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121148.D
 Acq On : 31 Jul 2020 9:59
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 13:45:37 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 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	90	0.00
2	1,4-Dioxane	0.561	0.544	3.0	90	-0.01
3	Pyridine	1.494	1.503	-0.6	94	-0.02
4	n-Nitrosodimethylamine	0.639	0.591	7.5	86	-0.02
5 S	2-Fluorophenol	1.220	1.187	2.7	91	0.00
6	Aniline	2.057	1.827	11.2	83	0.00
7 S	Phenol-d6	1.576	1.504	4.6	90	0.00
8	2-Chlorophenol	1.344	1.318	1.9	91	0.00
9	Benzaldehyde	0.811	0.783	3.5	94	0.00
10 C	Phenol	1.734	1.591	8.2	86	0.00
11	bis(2-Chloroethyl)ether	1.329	1.316	1.0	92	0.00
12	1,3-Dichlorobenzene	1.457	1.438	1.3	93	0.00
13 C	1,4-Dichlorobenzene	1.449	1.431	1.2	93	0.00
14	1,2-Dichlorobenzene	1.371	1.333	2.8	90	0.00
15	Benzyl Alcohol	1.114	1.041	6.6	87	0.00
16	2,2'-oxybis(1-Chloropropane	1.915	1.816	5.2	89	-0.01
17	2-Methylphenol	1.191	1.163	2.4	93	0.00
18	Hexachloroethane	0.525	0.523	0.4	91	0.00
19 P	n-Nitroso-di-n-propylamine	0.896	0.826	7.8	89	-0.01
20	3+4-Methylphenols	1.515	1.339	11.6	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.449	0.440	2.0	92	0.00
23 S	Nitrobenzene-d5	0.346	0.351	-1.4	93	0.00
24	Nitrobenzene	0.373	0.371	0.5	92	0.00
25	Isophorone	0.690	0.681	1.3	92	0.00
26 C	2-Nitrophenol	0.177	0.199	-12.4	99	0.00
27	2,4-Dimethylphenol	0.287	0.290	-1.0	94	0.00
28	bis(2-Chloroethoxy)methane	0.421	0.429	-1.9	96	0.00
29 C	2,4-Dichlorophenol	0.294	0.296	-0.7	92	0.00
30	1,2,4-Trichlorobenzene	0.326	0.328	-0.6	92	0.00
31	Naphthalene	1.026	1.011	1.5	92	0.00
32	Benzoic acid	0.216	0.145	32.9#	55	0.00
33	4-Chloroaniline	0.458	0.446	2.6	92	0.00
34 C	Hexachlorobutadiene	0.192	0.196	-2.1	94	0.00
35	Caprolactam	0.094	0.097	-3.2	95	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.307	-2.0	94	0.00
37	2-Methylnaphthalene	0.666	0.679	-2.0	94	0.00
38	1-Methylnaphthalene	0.631	0.637	-1.0	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.583	0.603	-3.4	96	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.255	20.8	71	0.00
42 S	2,4,6-Tribromophenol	0.219	0.225	-2.7	95	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.394	3.9	89	0.00
44	2,4,5-Trichlorophenol	0.465	0.445	4.3	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.340	1.198	10.6	94	0.00
46	1,1'-Biphenyl	1.526	1.539	-0.9	95	0.00
47	2-Chloronaphthalene	1.244	1.244	0.0	94	0.00
48	2-Nitroaniline	0.376	0.395	-5.1	97	0.00
49	Acenaphthylene	1.932	1.928	0.2	94	0.00
50	Dimethylphthalate	1.443	1.480	-2.6	98	0.00
51	2,6-Dinitrotoluene	0.310	0.329	-6.1	97	0.00
52 C	Acenaphthene	1.229	1.215	1.1	93	0.00
53	3-Nitroaniline	0.389	0.396	-1.8	95	0.00
54 P	2,4-Dinitrophenol	0.149	0.146	2.0	91	0.01
55	Dibenzofuran	1.777	1.716	3.4	92	0.00
56 P	4-Nitrophenol	0.295	0.249	15.6	77	0.01
57	2,4-Dinitrotoluene	0.407	0.432	-6.1	95	0.00
58	Fluorene	1.325	1.302	1.7	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.329	7.1	86	0.00
60	Diethylphthalate	1.459	1.456	0.2	95	0.00
61	4-Chlorophenyl-phenylether	0.707	0.668	5.5	97	0.00
62	4-Nitroaniline	0.379	0.397	-4.7	98	0.00
63	Azobenzene	1.389	1.352	2.7	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.01
65	4,6-Dinitro-2-methylphenol	0.101	0.116	-14.9	101	0.01
66 c	n-Nitrosodiphenylamine	0.629	0.639	-1.6	94	0.00
67	4-Bromophenyl-phenylether	0.223	0.237	-6.3	98	0.00
68	Hexachlorobenzene	0.241	0.254	-5.4	97	0.00
69	Atrazine	0.156	0.168	-7.7	102	0.00
70 C	Pentachlorophenol	0.138	0.119	13.8	74	0.02
71	Phenanthrene	1.029	1.025	0.4	94	0.00
72	Anthracene	1.033	1.031	0.2	92	0.00
73	Carbazole	1.025	1.025	0.0	93	0.00
74	Di-n-butylphthalate	1.183	1.195	-1.0	94	0.00
75 C	Fluoranthene	1.140	1.148	-0.7	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	84	0.01
77	Benzidine	0.526	0.422	19.8	63	0.00
78	Pyrene	1.414	1.545	-9.3	92	0.01
79 S	Terphenyl-d14	0.920	0.915	0.5	90	0.00
80	Butylbenzylphthalate	0.630	0.685	-8.7	90	0.00
81	Benzo(a)anthracene	1.211	1.309	-8.1	94	0.01
82	3,3'-Dichlorobenzidine	0.457	0.468	-2.4	86	0.01
83	Chrysene	1.273	1.270	0.2	84	0.01
84	Bis(2-ethylhexyl)phthalate	0.777	0.886	-14.0	96	0.01
85 c	Di-n-octyl phthalate	1.546	1.472	4.8	79	0.01
86 I	Perylene-d12	1.000	1.000	0.0	68	0.02
87	Indeno(1,2,3-cd)pyrene	1.391	1.179	15.2	57	0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.209	1.354	-12.0	77	0.02
89	Benzo(k)fluoranthene	1.103	1.212	-9.9	72	0.02
90 C	Benzo(a)pyrene	1.103	1.162	-5.3	71	0.02
91	Dibenzo(a,h)anthracene	1.136	0.965	15.1	57	0.04
92	Benzo(q,h,i)perylene	1.120	0.937	16.3	57	0.04

(#) = Out of Range

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