

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP011620\
 Data File : BP001630.D
 Acq On : 16 Jan 2020 16:13
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 17 04:41:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 14 21:52:04 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	154#	-0.01
2	1,4-Dioxane	0.326	0.393	-20.6	197#	-0.01
3	Pyridine	1.177	1.115	5.3	154#	-0.01
4	n-Nitrosodimethylamine	0.834	0.968	-16.1	191#	-0.01
5 S	2-Fluorophenol	1.021	1.102	-7.9	178#	0.00
6	Aniline	2.040	2.057	-0.8	163#	0.00
7 S	Phenol-d6	1.632	1.575	3.5	160#	0.00
8	2-Chlorophenol	1.192	1.200	-0.7	169#	0.00
9	Benzaldehyde	0.975	0.826	15.3	153#	0.00
10 C	Phenol	1.688	1.645	2.5	160#	0.00
11	bis(2-Chloroethyl)ether	1.324	1.335	-0.8	167#	0.00
12	1,3-Dichlorobenzene	1.498	1.547	-3.3	167#	0.00
13 C	1,4-Dichlorobenzene	1.549	1.542	0.5	163#	-0.01
14	1,2-Dichlorobenzene	1.497	1.478	1.3	164#	0.00
15	Benzyl Alcohol	1.537	1.373	10.7	150#	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.611	-6.2	171#	-0.02
17	2-Methylphenol	1.172	1.099	6.2	156#	0.00
18	Hexachloroethane	0.605	0.624	-3.1	170#	-0.01
19 P	n-Nitroso-di-n-propylamine	1.244	1.165	6.4	154#	0.00
20	3+4-Methylphenols	1.639	1.486	9.3	150	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	132	-0.01
22	Acetophenone	0.561	0.583	-3.9	146	-0.01
23 S	Nitrobenzene-d5	0.458	0.495	-8.1	154#	0.00
24	Nitrobenzene	0.463	0.488	-5.4	151#	0.00
25	Isophorone	0.821	0.840	-2.3	146	-0.01
26 C	2-Nitrophenol	0.175	0.183	-4.6	150	0.00
27	2,4-Dimethylphenol	0.261	0.262	-0.4	143	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.492	-2.3	145	-0.01
29 C	2,4-Dichlorophenol	0.358	0.350	2.2	139	0.00
30	1,2,4-Trichlorobenzene	0.432	0.441	-2.1	144	0.00
31	Naphthalene	1.056	1.050	0.6	141	0.00
32	Benzoic acid	0.222	0.189	14.9	120	0.03
33	4-Chloroaniline	0.486	0.439	9.7	131	-0.01
34 C	Hexachlorobutadiene	0.306	0.319	-4.2	146	-0.01
35	Caprolactam	0.130	0.115	11.5	130	0.00
36 C	4-Chloro-3-methylphenol	0.429	0.378	11.9	126	0.00
37	2-Methylnaphthalene	0.841	0.783	6.9	133	0.00
38	1-Methylnaphthalene	0.810	0.743	8.3	132	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	114	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.745	-8.8	131	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.394	-13.2	132	-0.01
42 S	2,4,6-Tribromophenol	0.304	0.299	1.6	122	-0.01
43 C	2,4,6-Trichlorophenol	0.442	0.460	-4.1	128	0.00
44	2,4,5-Trichlorophenol	0.470	0.472	-0.4	123	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.464	-7.6	130	0.00
46	1,1'-Biphenyl	1.433	1.506	-5.1	128	0.00
47	2-Chloronaphthalene	1.191	1.242	-4.3	128	0.00
48	2-Nitroaniline	0.468	0.482	-3.0	126	-0.01
49	Acenaphthylene	1.837	1.852	-0.8	123	0.00
50	Dimethylphthalate	1.647	1.593	3.3	120	0.00
51	2,6-Dinitrotoluene	0.349	0.342	2.0	121	-0.01
52 C	Acenaphthene	1.138	1.115	2.0	123	0.00
53	3-Nitroaniline	0.369	0.354	4.1	121	0.00
54 P	2,4-Dinitrophenol	0.196	0.246	-25.5#	157#	0.00
55	Dibenzofuran	1.924	1.867	3.0	119	0.00
56 P	4-Nitrophenol	0.295	0.354	-20.0	150#	0.00
57	2,4-Dinitrotoluene	0.511	0.513	-0.4	124	0.00
58	Fluorene	1.557	1.518	2.5	121	0.00
59	2,3,4,6-Tetrachlorophenol	0.485	0.463	4.5	119	-0.01
60	Diethylphthalate	1.694	1.691	0.2	124	0.00
61	4-Chlorophenyl-phenylether	0.891	0.862	3.3	117	-0.01
62	4-Nitroaniline	0.421	0.400	5.0	120	0.00
63	Azobenzene	1.693	1.729	-2.1	127	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
65	4,6-Dinitro-2-methylphenol	0.108	0.120	-11.1	130	0.00
66 c	n-Nitrosodiphenylamine	0.530	0.532	-0.4	119	0.00
67	4-Bromophenyl-phenylether	0.226	0.219	3.1	113	0.00
68	Hexachlorobenzene	0.262	0.268	-2.3	121	0.00
69	Atrazine	0.195	0.163	16.4	95	-0.01
70 C	Pentachlorophenol	0.145	0.162	-11.7	135	-0.01
71	Phenanthrene	1.088	1.070	1.7	118	0.00
72	Anthracene	1.059	1.077	-1.7	121	-0.01
73	Carbazole	0.994	0.962	3.2	116	0.00
74	Di-n-butylphthalate	1.176	1.205	-2.5	122	-0.02
75 C	Fluoranthene	1.431	1.397	2.4	118	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzidine	0.457	0.483	-5.7	131	-0.01
78	Pyrene	1.469	1.478	-0.6	117	0.00
79 S	Terphenyl-d14	1.093	1.129	-3.3	118	-0.01
80	Butylbenzylphthalate	0.558	0.578	-3.6	119	-0.01
81	Benzo(a)anthracene	1.393	1.362	2.2	114	0.00
82	3,3'-Dichlorobenzidine	0.522	0.488	6.5	110	-0.01
83	Chrysene	1.357	1.353	0.3	118	0.00
84	Bis(2-ethylhexyl)phthalate	0.765	0.814	-6.4	123	-0.02
85 c	Di-n-octyl phthalate	1.221	1.277	-4.6	122	-0.02
86	Indeno(1,2,3-cd)pyrene	1.589	1.334	16.0	101	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	99	-0.02

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88	Benzo(b)fluoranthene	1.260	1.318	-4.6	113	-0.01
89	Benzo(k)fluoranthene	1.229	1.286	-4.6	112	-0.01
90 C	Benzo(a)pyrene	1.197	1.217	-1.7	109	-0.01
91	Dibenzo(a,h)anthracene	1.235	1.159	6.2	102	-0.02
92	Benzo(g,h,i)perylene	1.227	1.112	9.4	99	-0.02

(#) = Out of Range

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