

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP081320\
 Data File : BP002963.D
 Acq On : 13 Aug 2020 13:31
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 16:05:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 11 17:14:14 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	79	-0.01
2	1,4-Dioxane	0.561	0.449	20.0	62	-0.01
3	Pyridine	1.563	1.234	21.0	60	-0.01
4	n-Nitrosodimethylamine	0.459	0.342	25.5#	56	-0.01
5 S	2-Fluorophenol	1.307	1.214	7.1	71	0.00
6	Aniline	2.105	1.848	12.2	67	-0.01
7 S	Phenol-d6	1.814	1.623	10.5	68	-0.01
8	2-Chlorophenol	1.393	1.476	-6.0	81	-0.01
9	Benzaldehyde	0.966	0.801	17.1	64	0.00
10 C	Phenol	1.827	1.592	12.9	66	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.229	12.5	66	-0.01
12	1,3-Dichlorobenzene	1.573	1.618	-2.9	79	-0.01
13 C	1,4-Dichlorobenzene	1.590	1.645	-3.5	79	0.00
14	1,2-Dichlorobenzene	1.516	1.575	-3.9	80	0.00
15	Benzyl Alcohol	1.197	1.008	15.8	63	-0.01
16	2,2'-oxybis(1-Chloropropane	1.320	1.041	21.1	60	0.00
17	2-Methylphenol	1.168	1.128	3.4	73	-0.01
18	Hexachloroethane	0.554	0.533	3.8	74	-0.01
19 P	n-Nitroso-di-n-propylamine	1.045	0.831	20.5	59	-0.01
20	3+4-Methylphenols	1.574	1.550	1.5	74	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.564	0.504	10.6	70	-0.01
23 S	Nitrobenzene-d5	0.369	0.318	13.8	67	0.00
24	Nitrobenzene	0.401	0.329	18.0	64	0.00
25	Isophorone	0.793	0.667	15.9	66	-0.01
26 C	2-Nitrophenol	0.145	0.199	-37.2#	105	-0.01
27	2,4-Dimethylphenol	0.316	0.321	-1.6	80	-0.01
28	bis(2-Chloroethoxy)methane	0.443	0.389	12.2	70	-0.01
29 C	2,4-Dichlorophenol	0.332	0.358	-7.8	84	-0.01
30	1,2,4-Trichlorobenzene	0.389	0.378	2.8	77	-0.01
31	Naphthalene	1.145	1.178	-2.9	82	-0.01
32	Benzoic acid	0.164	0.239	-45.7#	119	-0.02
33	4-Chloroaniline	0.474	0.499	-5.3	83	0.00
34 C	Hexachlorobutadiene	0.238	0.221	7.1	74	-0.01
35	Caprolactam	0.103	0.121	-17.5	90	-0.02
36 C	4-Chloro-3-methylphenol	0.346	0.354	-2.3	80	0.00
37	2-Methylnaphthalene	0.814	0.859	-5.5	83	-0.01
38	1-Methylnaphthalene	0.767	0.831	-8.3	86	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	86	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.719	0.667	7.2	76	0.00
41 P	Hexachlorocyclopentadiene	0.373	0.353	5.4	76	-0.01
42 S	2,4,6-Tribromophenol	0.249	0.305	-22.5	99	-0.01
43 C	2,4,6-Trichlorophenol	0.417	0.462	-10.8	90	-0.01
44	2,4,5-Trichlorophenol	0.457	0.504	-10.3	89	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.464	1.471	-0.5	83	-0.01
46	1,1'-Biphenyl	1.653	1.719	-4.0	86	0.00
47	2-Chloronaphthalene	1.295	1.350	-4.2	86	-0.01
48	2-Nitroaniline	0.281	0.270	3.9	75	-0.01
49	Acenaphthylene	2.030	2.169	-6.8	88	-0.01
50	Dimethylphthalate	1.564	1.691	-8.1	90	-0.01
51	2,6-Dinitrotoluene	0.317	0.393	-24.0	98	-0.01
52 C	Acenaphthene	1.305	1.243	4.8	79	-0.01
53	3-Nitroaniline	0.330	0.426	-29.1#	102	0.00
54 P	2,4-Dinitrophenol	0.120	0.183	-52.5#	128	0.00
55	Dibenzofuran	2.002	2.104	-5.1	88	0.00
56 P	4-Nitrophenol	0.277	0.359	-29.6#	107	-0.01
57	2,4-Dinitrotoluene	0.403	0.540	-34.0#	103	0.00
58	Fluorene	1.567	1.602	-2.2	84	-0.01
59	2,3,4,6-Tetrachlorophenol	0.381	0.449	-17.8	96	-0.01
60	Diethylphthalate	1.529	1.693	-10.7	92	-0.01
61	4-Chlorophenyl-phenylether	0.807	0.778	3.6	79	-0.01
62	4-Nitroaniline	0.328	0.422	-28.7#	100	-0.01
63	Azobenzene	1.539	1.265	17.8	68	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	89	-0.01
65	4,6-Dinitro-2-methylphenol	0.093	0.130	-39.8#	121	-0.01
66 c	n-Nitrosodiphenylamine	0.662	0.688	-3.9	89	0.00
67	4-Bromophenyl-phenylether	0.243	0.241	0.8	85	0.00
68	Hexachlorobenzene	0.281	0.285	-1.4	87	-0.01
69	Atrazine	0.224	0.223	0.4	84	0.00
70 C	Pentachlorophenol	0.146	0.175	-19.9	104	-0.01
71	Phenanthrene	1.173	1.226	-4.5	90	-0.01
72	Anthracene	1.146	1.212	-5.8	90	-0.01
73	Carbazole	1.119	1.205	-7.7	92	0.00
74	Di-n-butylphthalate	1.178	1.350	-14.6	95	-0.01
75 C	Fluoranthene	1.351	1.430	-5.8	90	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.610	0.609	0.2	85	-0.01
78	Pyrene	1.398	1.473	-5.4	91	-0.01
79 S	Terphenyl-d14	0.999	0.990	0.9	85	-0.01
80	Butylbenzylphthalate	0.509	0.633	-24.4	103	-0.01
81	Benzo(a)anthracene	1.362	1.414	-3.8	89	-0.01
82	3,3'-Dichlorobenzidine	0.539	0.608	-12.8	93	-0.01
83	Chrysene	1.285	1.348	-4.9	90	-0.01
84	Bis(2-ethylhexyl)phthalate	0.774	0.927	-19.8	99	-0.01
85 c	Di-n-octyl phthalate	1.271	1.567	-23.3#	104	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Indeno(1,2,3-cd)pyrene	1.602	1.655	-3.3	97	-0.02

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88	Benzo(b)fluoranthene	1.411	1.440	-2.1	95	-0.01
89	Benzo(k)fluoranthene	1.334	1.376	-3.1	97	-0.01
90 C	Benzo(a)pyrene	1.275	1.334	-4.6	97	-0.01
91	Dibenzo(a,h)anthracene	1.363	1.408	-3.3	96	-0.02
92	Benzo(q,h,i)perylene	1.318	1.402	-6.4	100	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 2