

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010820\
 Data File : BP001554.D
 Acq On : 08 Jan 2020 15:02
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP010820

Quant Time: Jan 08 16:24:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 15:02:19 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	135	0.00
2	1,4-Dioxane	0.326	0.309	5.2	136	0.00
3	Pyridine	1.177	1.118	5.0	136	0.00
4	n-Nitrosodimethylamine	0.834	0.782	6.2	136	0.00
5 S	2-Fluorophenol	1.021	0.973	4.7	138	0.00
6	Aniline	2.040	1.938	5.0	134	0.01
7 S	Phenol-d6	1.632	1.549	5.1	139	0.00
8	2-Chlorophenol	1.192	1.126	5.5	139	0.00
9	Benzaldehyde	0.975	0.845	13.3	137	0.01
10 C	Phenol	1.688	1.586	6.0	135	0.01
11	bis(2-Chloroethyl)ether	1.324	1.235	6.7	136	0.00
12	1,3-Dichlorobenzene	1.498	1.445	3.5	137	0.00
13 C	1,4-Dichlorobenzene	1.549	1.475	4.8	137	0.00
14	1,2-Dichlorobenzene	1.497	1.427	4.7	139	0.00
15	Benzyl Alcohol	1.537	1.428	7.1	137	0.00
16	2,2'-oxybis(1-Chloropropane	2.459	2.331	5.2	134	0.00
17	2-Methylphenol	1.172	1.093	6.7	137	0.01
18	Hexachloroethane	0.605	0.578	4.5	138	0.01
19 P	n-Nitroso-di-n-propylamine	1.244	1.178	5.3	137	0.01
20	3+4-Methylphenols	1.639	1.522	7.1	135	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	136	0.00
22	Acetophenone	0.561	0.523	6.8	135	0.01
23 S	Nitrobenzene-d5	0.458	0.428	6.6	137	0.00
24	Nitrobenzene	0.463	0.432	6.7	138	0.01
25	Isophorone	0.821	0.756	7.9	135	0.01
26 C	2-Nitrophenol	0.175	0.166	5.1	140	0.01
27	2,4-Dimethylphenol	0.261	0.245	6.1	137	0.00
28	bis(2-Chloroethoxy)methane	0.481	0.439	8.7	134	0.01
29 C	2,4-Dichlorophenol	0.358	0.332	7.3	136	0.00
30	1,2,4-Trichlorobenzene	0.432	0.405	6.2	137	0.01
31	Naphthalene	1.056	0.978	7.4	135	0.01
32	Benzoic acid	0.222	0.218	1.8	143	0.02
33	4-Chloroaniline	0.486	0.441	9.3	136	0.00
34 C	Hexachlorobutadiene	0.306	0.287	6.2	135	0.00
35	Caprolactam	0.130	0.119	8.5	139	0.02
36 C	4-Chloro-3-methylphenol	0.429	0.390	9.1	134	0.01
37	2-Methylnaphthalene	0.841	0.758	9.9	132	0.01
38	1-Methylnaphthalene	0.810	0.742	8.4	136	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	134	0.00
40	1,2,4,5-Tetrachlorobenzene	0.685	0.647	5.5	134	0.00
41 P	Hexachlorocyclopentadiene	0.348	0.328	5.7	130	0.00
42 S	2,4,6-Tribromophenol	0.304	0.278	8.6	133	0.01
43 C	2,4,6-Trichlorophenol	0.442	0.421	4.8	137	0.01
44	2,4,5-Trichlorophenol	0.470	0.440	6.4	134	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.277	6.1	133	0.01
46	1,1'-Biphenyl	1.433	1.364	4.8	136	0.00
47	2-Chloronaphthalene	1.191	1.116	6.3	135	0.00
48	2-Nitroaniline	0.468	0.441	5.8	136	0.01
49	Acenaphthylene	1.837	1.730	5.8	136	0.00
50	Dimethylphthalate	1.647	1.533	6.9	136	0.01
51	2,6-Dinitrotoluene	0.349	0.324	7.2	135	0.01
52 C	Acenaphthene	1.138	1.033	9.2	134	0.01
53	3-Nitroaniline	0.369	0.342	7.3	138	0.01
54 P	2,4-Dinitrophenol	0.196	0.184	6.1	139	0.01
55	Dibenzofuran	1.924	1.787	7.1	134	0.01
56 P	4-Nitrophenol	0.295	0.272	7.8	136	0.02
57	2,4-Dinitrotoluene	0.511	0.481	5.9	137	0.01
58	Fluorene	1.557	1.417	9.0	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.485	0.453	6.6	137	0.01
60	Diethylphthalate	1.694	1.566	7.6	135	0.01
61	4-Chlorophenyl-phenylether	0.891	0.833	6.5	133	0.01
62	4-Nitroaniline	0.421	0.388	7.8	137	0.01
63	Azobenzene	1.693	1.588	6.2	137	0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	135	0.01
65	4,6-Dinitro-2-methylphenol	0.108	0.102	5.6	136	0.01
66 c	n-Nitrosodiphenylamine	0.530	0.492	7.2	135	0.00
67	4-Bromophenyl-phenylether	0.226	0.216	4.4	138	0.01
68	Hexachlorobenzene	0.262	0.239	8.8	133	0.01
69	Atrazine	0.195	0.185	5.1	132	0.01
70 C	Pentachlorophenol	0.145	0.138	4.8	141	0.01
71	Phenanthrene	1.088	0.988	9.2	134	0.01
72	Anthracene	1.059	0.973	8.1	134	0.01
73	Carbazole	0.994	0.899	9.6	133	0.02
74	Di-n-butylphthalate	1.176	1.077	8.4	133	0.01
75 C	Fluoranthene	1.431	1.280	10.6	133	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	128	0.02
77	Benzidine	0.457	0.476	-4.2	152#	0.00
78	Pyrene	1.469	1.407	4.2	131	0.01
79 S	Terphenyl-d14	1.093	1.058	3.2	131	0.01
80	Butylbenzylphthalate	0.558	0.538	3.6	131	0.01
81	Benzo(a)anthracene	1.393	1.300	6.7	129	0.01
82	3,3'-Dichlorobenzidine	0.522	0.469	10.2	125	0.01
83	Chrysene	1.357	1.272	6.3	131	0.02
84	Bis(2-ethylhexyl)phthalate	0.765	0.722	5.6	129	0.01
85 c	Di-n-octyl phthalate	1.221	1.121	8.2	127	0.01
86	Indeno(1,2,3-cd)pyrene	1.589	1.378	13.3	124	0.04
87 I	Perylene-d12	1.000	1.000	0.0	125	0.02

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88	Benzo(b)fluoranthene	1.260	1.187	5.8	128	0.02
89	Benzo(k)fluoranthene	1.229	1.119	9.0	123	0.02
90 C	Benzo(a)pyrene	1.197	1.088	9.1	123	0.02
91	Dibenzo(a,h)anthracene	1.235	1.103	10.7	123	0.04
92	Benzo(q,h,i)perylene	1.227	1.079	12.1	121	0.04

(#) = Out of Range

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