

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP060520\
 Data File : BP002377.D
 Acq On : 05 Jun 2020 15:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060520

Quant Time: Jun 05 16:57:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 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	72	0.00
2	1,4-Dioxane	0.498	0.540	-8.4	76	0.00
3	Pyridine	1.353	1.458	-7.8	77	0.00
4	n-Nitrosodimethylamine	0.558	0.601	-7.7	73	0.00
5 S	2-Fluorophenol	1.081	1.168	-8.0	75	0.00
6	Aniline	1.957	2.110	-7.8	73	0.00
7 S	Phenol-d6	1.439	1.569	-9.0	74	0.00
8	2-Chlorophenol	1.215	1.312	-8.0	73	0.00
9	Benzaldehyde	0.735	0.820	-11.6	73	0.00
10 C	Phenol	1.561	1.691	-8.3	74	0.00
11	bis(2-Chloroethyl)ether	1.303	1.408	-8.1	74	0.00
12	1,3-Dichlorobenzene	1.399	1.498	-7.1	74	0.00
13 C	1,4-Dichlorobenzene	1.408	1.505	-6.9	73	0.00
14	1,2-Dichlorobenzene	1.349	1.456	-7.9	74	0.00
15	Benzyl Alcohol	1.115	1.210	-8.5	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.849	1.967	-6.4	73	0.00
17	2-Methylphenol	1.140	1.231	-8.0	73	0.00
18	Hexachloroethane	0.513	0.554	-8.0	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.962	1.057	-9.9	74	0.00
20	3+4-Methylphenols	1.539	1.681	-9.2	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.449	0.496	-10.5	75	0.00
23 S	Nitrobenzene-d5	0.335	0.365	-9.0	74	0.00
24	Nitrobenzene	0.360	0.389	-8.1	73	0.00
25	Isophorone	0.682	0.737	-8.1	72	0.00
26 C	2-Nitrophenol	0.160	0.174	-8.7	72	0.00
27	2,4-Dimethylphenol	0.252	0.274	-8.7	73	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.437	-7.6	73	0.00
29 C	2,4-Dichlorophenol	0.283	0.305	-7.8	73	0.00
30	1,2,4-Trichlorobenzene	0.316	0.335	-6.0	72	0.00
31	Naphthalene	0.929	0.998	-7.4	74	0.00
32	Benzoic acid	0.191	0.212	-11.0	67	-0.02
33	4-Chloroaniline	0.406	0.438	-7.9	72	0.00
34 C	Hexachlorobutadiene	0.184	0.197	-7.1	74	0.00
35	Caprolactam	0.100	0.107	-7.0	68	-0.02
36 C	4-Chloro-3-methylphenol	0.307	0.329	-7.2	71	0.00
37	2-Methylnaphthalene	0.659	0.707	-7.3	73	0.00
38	1-Methylnaphthalene	0.619	0.669	-8.1	73	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.527	0.572	-8.5	72	0.00
41 P	Hexachlorocyclopentadiene	0.280	0.302	-7.9	70	0.00
42 S	2,4,6-Tribromophenol	0.191	0.207	-8.4	70	0.00
43 C	2,4,6-Trichlorophenol	0.373	0.406	-8.8	71	0.00
44	2,4,5-Trichlorophenol	0.432	0.471	-9.0	71	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.189	1.273	-7.1	75	0.00
46	1,1'-Biphenyl	1.311	1.437	-9.6	73	0.00
47	2-Chloronaphthalene	1.072	1.164	-8.6	73	0.00
48	2-Nitroaniline	0.342	0.383	-12.0	71	0.00
49	Acenaphthylene	1.711	1.872	-9.4	72	0.00
50	Dimethylphthalate	1.370	1.481	-8.1	71	0.00
51	2,6-Dinitrotoluene	0.298	0.325	-9.1	70	0.00
52 C	Acenaphthene	1.002	1.096	-9.4	73	0.00
53	3-Nitroaniline	0.340	0.371	-9.1	69	0.00
54 P	2,4-Dinitrophenol	0.163	0.179	-9.8	67	0.00
55	Dibenzofuran	1.614	1.750	-8.4	71	0.00
56 P	4-Nitrophenol	0.270	0.293	-8.5	67	0.00
57	2,4-Dinitrotoluene	0.405	0.444	-9.6	68	0.00
58	Fluorene	1.270	1.297	-2.1	74	0.00
59	2,3,4,6-Tetrachlorophenol	0.343	0.373	-8.7	69	0.00
60	Diethylphthalate	1.373	1.475	-7.4	70	0.00
61	4-Chlorophenyl-phenylether	0.615	0.679	-10.4	75	0.00
62	4-Nitroaniline	0.327	0.356	-8.9	69	0.00
63	Azobenzene	1.367	1.483	-8.5	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	65	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.117	-10.4	67	0.00
66 c	n-Nitrosodiphenylamine	0.511	0.565	-10.6	72	0.00
67	4-Bromophenyl-phenylether	0.189	0.206	-9.0	70	0.00
68	Hexachlorobenzene	0.201	0.215	-7.0	69	0.00
69	Atrazine	0.167	0.183	-9.6	68	0.00
70 C	Pentachlorophenol	0.120	0.132	-10.0	66	0.00
71	Phenanthrene	0.936	1.029	-9.9	71	0.00
72	Anthracene	0.929	1.025	-10.3	72	0.00
73	Carbazole	0.914	0.998	-9.2	70	0.00
74	Di-n-butylphthalate	1.082	1.168	-7.9	69	0.00
75 C	Fluoranthene	1.117	1.203	-7.7	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
77	Benzidine	0.447	0.526	-17.7	70	0.00
78	Pyrene	1.225	1.358	-10.9	70	0.00
79 S	Terphenyl-d14	0.763	0.885	-16.0	75	0.00
80	Butylbenzylphthalate	0.545	0.595	-9.2	68	0.00
81	Benzo(a)anthracene	1.142	1.257	-10.1	71	0.00
82	3,3'-Dichlorobenzidine	0.424	0.466	-9.9	67	0.00
83	Chrysene	1.082	1.186	-9.6	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.792	0.872	-10.1	70	0.00
85 c	Di-n-octyl phthalate	1.389	1.719	-23.8#	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Indeno(1,2,3-cd)pyrene	1.251	1.380	-10.3	89	-0.01

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88	Benzo(b)fluoranthene	1.079	1.144	-6.0	83	0.00
89	Benzo(k)fluoranthene	1.025	1.080	-5.4	88	-0.01
90 C	Benzo(a)pyrene	1.011	1.075	-6.3	85	0.00
91	Dibenzo(a,h)anthracene	1.003	1.130	-12.7	91	-0.01
92	Benzo(g,h,i)perylene	1.039	1.144	-10.1	88	-0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1