

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001333.D
 Acq On : 19 Dec 2019 19:49
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP121919

Quant Time: Dec 20 03:26:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 03:20:39 2019
 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	97	0.00
2	1,4-Dioxane	0.509	0.472	7.3	95	0.00
3	Pyridine	1.391	1.374	1.2	97	0.00
4	n-Nitrosodimethylamine	0.881	0.837	5.0	95	0.00
5 S	2-Fluorophenol	1.237	1.156	6.5	94	0.00
6	Aniline	2.033	1.897	6.7	93	0.00
7 S	Phenol-d6	1.615	1.503	6.9	94	0.00
8	2-Chlorophenol	1.244	1.159	6.8	94	0.00
9	Benzaldehyde	1.133	1.081	4.6	95	0.00
10 C	Phenol	1.845	1.749	5.2	97	0.00
11	bis(2-Chloroethyl)ether	1.305	1.228	5.9	96	0.00
12	1,3-Dichlorobenzene	1.550	1.477	4.7	96	0.00
13 C	1,4-Dichlorobenzene	1.579	1.489	5.7	96	0.00
14	1,2-Dichlorobenzene	1.504	1.400	6.9	94	0.00
15	Benzyl Alcohol	1.515	1.422	6.1	94	0.00
16	2,2'-oxybis(1-Chloropropane	2.067	1.967	4.8	96	0.00
17	2-Methylphenol	1.099	1.013	7.8	93	0.00
18	Hexachloroethane	0.672	0.639	4.9	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.146	1.087	5.1	96	0.00
20	3+4-Methylphenols	1.459	1.367	6.3	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.632	0.587	7.1	96	0.00
23 S	Nitrobenzene-d5	0.521	0.485	6.9	96	0.00
24	Nitrobenzene	0.513	0.476	7.2	95	0.00
25	Isophorone	0.837	0.778	7.0	96	0.00
26 C	2-Nitrophenol	0.183	0.172	6.0	96	0.00
27	2,4-Dimethylphenol	0.269	0.250	7.1	95	0.00
28	bis(2-Chloroethoxy)methane	0.500	0.457	8.6	94	0.00
29 C	2,4-Dichlorophenol	0.333	0.312	6.3	97	0.00
30	1,2,4-Trichlorobenzene	0.409	0.381	6.8	97	0.00
31	Naphthalene	1.092	1.003	8.2	95	0.00
32	Benzoic acid	0.204	0.198	2.9	98	0.00
33	4-Chloroaniline	0.446	0.408	8.5	95	0.00
34 C	Hexachlorobutadiene	0.286	0.265	7.3	96	0.00
35	Caprolactam	0.099	0.093	6.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.389	0.361	7.2	96	0.00
37	2-Methylnaphthalene	0.754	0.694	8.0	96	0.00
38	1-Methylnaphthalene	0.709	0.654	7.8	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.740	0.691	6.6	96	0.00
41 P	Hexachlorocyclopentadiene	0.366	0.350	4.4	98	0.00
42 S	2,4,6-Tribromophenol	0.250	0.233	6.8	97	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.428	5.9	98	0.00
44	2,4,5-Trichlorophenol	0.467	0.444	4.9	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.582	1.479	6.5	97	0.00
46	1,1'-Biphenyl	1.674	1.565	6.5	97	0.00
47	2-Chloronaphthalene	1.353	1.255	7.2	96	0.00
48	2-Nitroaniline	0.542	0.511	5.7	95	0.00
49	Acenaphthylene	1.978	1.848	6.6	97	0.00
50	Dimethylphthalate	1.641	1.553	5.4	98	0.00
51	2,6-Dinitrotoluene	0.333	0.322	3.3	101	0.00
52 C	Acenaphthene	1.192	1.103	7.5	97	0.00
53	3-Nitroaniline	0.358	0.336	6.1	98	0.00
54 P	2,4-Dinitrophenol	0.129	0.133	-3.1	101	0.00
55	Dibenzofuran	1.867	1.725	7.6	97	0.00
56 P	4-Nitrophenol	0.256	0.242	5.5	96	0.00
57	2,4-Dinitrotoluene	0.463	0.440	5.0	98	0.00
58	Fluorene	1.493	1.400	6.2	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.377	6.0	97	0.00
60	Diethylphthalate	1.692	1.605	5.1	99	0.00
61	4-Chlorophenyl-phenylether	0.785	0.733	6.6	97	0.00
62	4-Nitroaniline	0.414	0.389	6.0	97	0.00
63	Azobenzene	1.782	1.678	5.8	98	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
65	4,6-Dinitro-2-methylphenol	0.090	0.090	0.0	106	0.00
66 c	n-Nitrosodiphenylamine	0.634	0.598	5.7	97	0.00
67	4-Bromophenyl-phenylether	0.236	0.226	4.2	98	0.00
68	Hexachlorobenzene	0.269	0.255	5.2	98	0.00
69	Atrazine	0.228	0.214	6.1	95	0.00
70 C	Pentachlorophenol	0.138	0.131	5.1	99	0.00
71	Phenanthrene	1.141	1.072	6.0	98	0.00
72	Anthracene	1.130	1.054	6.7	97	0.00
73	Carbazole	1.007	0.944	6.3	97	0.00
74	Di-n-butylphthalate	1.382	1.311	5.1	98	0.00
75 C	Fluoranthene	1.276	1.210	5.2	99	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	97	0.00
77	Benzidine	0.582	0.542	6.9	96	0.00
78	Pyrene	1.553	1.455	6.3	99	0.00
79 S	Terphenyl-d14	1.168	1.093	6.4	99	0.00
80	Butylbenzylphthalate	0.724	0.686	5.2	99	0.00
81	Benzo(a)anthracene	1.457	1.364	6.4	99	0.00
82	3,3'-Dichlorobenzidine	0.506	0.458	9.5	92	0.00
83	Chrysene	1.407	1.303	7.4	98	0.00
84	Bis(2-ethylhexyl)phthalate	1.062	0.990	6.8	100	0.00
85 c	Di-n-octyl phthalate	1.761	1.644	6.6	98	0.00
86	Indeno(1,2,3-cd)pyrene	1.519	1.398	8.0	96	0.01
87 I	Perylene-d12	1.000	1.000	0.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.313	1.260	4.0	99	0.00
89	Benzo(k)fluoranthene	1.251	1.148	8.2	96	0.00
90 C	Benzo(a)pyrene	1.197	1.122	6.3	97	0.00
91	Dibenzo(a,h)anthracene	1.170	1.096	6.3	97	0.00
92	Benzo(g,h,i)perylene	1.118	1.048	6.3	96	0.00

(#) = Out of Range

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