

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010320\
 Data File : BP001509.D
 Acq On : 03 Jan 2020 15:55
 Operator : JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP010320

Quant Time: Jan 03 16:26:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP010320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 03 15:57:46 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	92	0.00
2	1,4-Dioxane	0.500	0.510	-2.0	94	0.00
3	Pyridine	1.521	1.510	0.7	92	0.00
4	n-Nitrosodimethylamine	0.643	0.643	0.0	94	0.00
5 S	2-Fluorophenol	1.190	1.189	0.1	93	0.00
6	Aniline	2.065	2.047	0.9	92	0.00
7 S	Phenol-d6	1.603	1.583	1.2	91	0.00
8	2-Chlorophenol	1.234	1.234	0.0	93	0.00
9	Benzaldehyde	0.887	0.841	5.2	92	0.00
10 C	Phenol	1.687	1.659	1.7	92	0.00
11	bis(2-Chloroethyl)ether	1.328	1.317	0.8	93	0.00
12	1,3-Dichlorobenzene	1.512	1.521	-0.6	93	0.00
13 C	1,4-Dichlorobenzene	1.519	1.524	-0.3	94	0.00
14	1,2-Dichlorobenzene	1.456	1.441	1.0	92	0.00
15	Benzyl Alcohol	1.289	1.256	2.6	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.859	1.783	4.1	89	0.02
17	2-Methylphenol	1.102	1.088	1.3	91	0.00
18	Hexachloroethane	0.577	0.582	-0.9	95	0.01
19 P	n-Nitroso-di-n-propylamine	1.045	1.019	2.5	90	0.00
20	3+4-Methylphenols	1.485	1.465	1.3	92	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.563	0.554	1.6	92	0.00
23 S	Nitrobenzene-d5	0.405	0.419	-3.5	97	0.00
24	Nitrobenzene	0.417	0.415	0.5	93	0.00
25	Isophorone	0.773	0.745	3.6	91	0.00
26 C	2-Nitrophenol	0.149	0.159	-6.7	101	0.00
27	2,4-Dimethylphenol	0.270	0.264	2.2	91	0.00
28	bis(2-Chloroethoxy)methane	0.485	0.470	3.1	91	0.00
29 C	2,4-Dichlorophenol	0.330	0.323	2.1	92	0.00
30	1,2,4-Trichlorobenzene	0.393	0.390	0.8	94	0.00
31	Naphthalene	1.052	1.021	2.9	91	0.00
32	Benzoic acid	0.171	0.178	-4.1	96	0.01
33	4-Chloroaniline	0.458	0.449	2.0	91	0.00
34 C	Hexachlorobutadiene	0.260	0.261	-0.4	95	0.01
35	Caprolactam	0.110	0.105	4.5	89	0.00
36 C	4-Chloro-3-methylphenol	0.362	0.356	1.7	93	0.00
37	2-Methylnaphthalene	0.750	0.733	2.3	92	0.00
38	1-Methylnaphthalene	0.709	0.692	2.4	91	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.652	2.4	91	0.01
41 P	Hexachlorocyclopentadiene	0.345	0.345	0.0	93	0.00
42 S	2,4,6-Tribromophenol	0.226	0.229	-1.3	97	0.00
43 C	2,4,6-Trichlorophenol	0.418	0.412	1.4	93	0.00
44	2,4,5-Trichlorophenol	0.435	0.428	1.6	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.360	1.348	0.9	93	0.00
46	1,1'-Biphenyl	1.512	1.479	2.2	92	0.00
47	2-Chloronaphthalene	1.241	1.205	2.9	92	0.00
48	2-Nitroaniline	0.363	0.382	-5.2	99	0.00
49	Acenaphthylene	1.883	1.830	2.8	91	0.00
50	Dimethylphthalate	1.563	1.509	3.5	91	0.00
51	2,6-Dinitrotoluene	0.307	0.309	-0.7	94	0.00
52 C	Acenaphthene	1.182	1.172	0.8	91	0.00
53	3-Nitroaniline	0.347	0.344	0.9	92	0.00
54 P	2,4-Dinitrophenol	0.112	0.121	-8.0	107	0.00
55	Dibenzofuran	1.810	1.778	1.8	92	0.01
56 P	4-Nitrophenol	0.259	0.264	-1.9	96	0.00
57	2,4-Dinitrotoluene	0.415	0.436	-5.1	99	0.00
58	Fluorene	1.379	1.340	2.8	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.379	0.0	95	0.00
60	Diethylphthalate	1.574	1.546	1.8	93	0.00
61	4-Chlorophenyl-phenylether	0.744	0.732	1.6	92	0.00
62	4-Nitroaniline	0.348	0.351	-0.9	95	0.00
63	Azobenzene	1.520	1.472	3.2	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.072	0.077	-6.9	106	0.00
66 c	n-Nitrosodiphenylamine	0.580	0.562	3.1	92	0.00
67	4-Bromophenyl-phenylether	0.222	0.216	2.7	92	0.00
68	Hexachlorobenzene	0.249	0.242	2.8	91	0.00
69	Atrazine	0.205	0.203	1.0	93	0.00
70 C	Pentachlorophenol	0.128	0.130	-1.6	97	0.00
71	Phenanthrene	1.085	1.058	2.5	92	0.00
72	Anthracene	1.075	1.041	3.2	91	0.01
73	Carbazole	0.995	0.976	1.9	93	0.00
74	Di-n-butylphthalate	1.263	1.229	2.7	91	0.00
75 C	Fluoranthene	1.313	1.307	0.5	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	98	0.00
77	Benzidine	0.457	0.571	-24.9	97	0.00
78	Pyrene	1.451	1.374	5.3	94	0.00
79 S	Terphenyl-d14	1.004	0.960	4.4	95	0.00
80	Butylbenzylphthalate	0.624	0.601	3.7	96	0.00
81	Benzo(a)anthracene	1.403	1.362	2.9	98	0.00
82	3,3'-Dichlorobenzidine	0.498	0.502	-0.8	97	0.00
83	Chrysene	1.346	1.310	2.7	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.915	0.893	2.4	97	0.00
85 c	Di-n-octyl phthalate	1.591	1.548	2.7	97	0.00
86	Indeno(1,2,3-cd)pyrene	1.638	1.613	1.5	101	0.01
87 I	Perylene-d12	1.000	1.000	0.0	99	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.238	1.190	3.9	99	0.01
89	Benzo(k)fluoranthene	1.186	1.174	1.0	99	0.00
90 C	Benzo(a)pyrene	1.159	1.122	3.2	98	0.00
91	Dibenzo(a,h)anthracene	1.152	1.127	2.2	100	0.00
92	Benzo(g,h,i)perylene	1.149	1.120	2.5	101	0.02

(#) = Out of Range

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