

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011221\
 Data File : BP004505.D
 Acq On : 12 Jan 2021 15:19
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP011221

Quant Time: Jan 12 15:48:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270E-BP011221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 12 15:19:32 2021
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
2	1,4-Dioxane	0.464	0.412	11.2	104	0.00
3	Pyridine	1.243	1.123	9.7	104	0.00
4	n-Nitrosodimethylamine	0.393	0.354	9.9	107	0.00
5 S	2-Fluorophenol	1.147	1.034	9.9	107	0.01
6	Aniline	1.788	1.588	11.2	104	0.01
7 S	Phenol-d6	1.572	1.410	10.3	104	0.00
8	2-Chlorophenol	1.303	1.163	10.7	104	0.01
9	Benzaldehyde	0.775	0.674	13.0	106	0.00
10 C	Phenol	1.507	1.356	10.0	105	0.00
11	bis(2-Chloroethyl)ether	1.206	1.073	11.0	103	0.01
12	1,3-Dichlorobenzene	1.611	1.430	11.2	104	0.00
13 C	1,4-Dichlorobenzene	1.630	1.442	11.5	104	0.00
14	1,2-Dichlorobenzene	1.557	1.373	11.8	103	0.00
15	Benzyl Alcohol	1.018	0.920	9.6	102	0.01
16	2,2'-oxybis(1-Chloropropane	1.279	1.124	12.1	103	0.01
17	2-Methylphenol	1.063	0.938	11.8	102	0.01
18	Hexachloroethane	0.563	0.493	12.4	103	0.00
19 P	n-Nitroso-di-n-propylamine	0.881	0.775	12.0	103	0.00
20	3+4-Methylphenols	1.451	1.299	10.5	103	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.01
22	Acetophenone	0.494	0.445	9.9	103	0.01
23 S	Nitrobenzene-d5	0.354	0.321	9.3	103	0.00
24	Nitrobenzene	0.346	0.312	9.8	102	0.00
25	Isophorone	0.638	0.572	10.3	102	0.01
26 C	2-Nitrophenol	0.191	0.175	8.4	102	0.00
27	2,4-Dimethylphenol	0.264	0.241	8.7	102	0.01
28	bis(2-Chloroethoxy)methane	0.438	0.392	10.5	103	0.01
29 C	2,4-Dichlorophenol	0.351	0.321	8.5	102	0.01
30	1,2,4-Trichlorobenzene	0.422	0.378	10.4	102	0.01
31	Naphthalene	1.098	0.977	11.0	101	0.00
32	Benzoic acid	0.191	0.200	-4.7	105	0.01
33	4-Chloroaniline	0.474	0.426	10.1	103	0.01
34 C	Hexachlorobutadiene	0.284	0.252	11.3	101	0.01
35	Caprolactam	0.112	0.102	8.9	103	0.01
36 C	4-Chloro-3-methylphenol	0.334	0.303	9.3	102	0.01
37	2-Methylnaphthalene	0.808	0.731	9.5	103	0.01
38	1-Methylnaphthalene	0.767	0.690	10.0	103	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	103	0.00
40	1,2,4,5-Tetrachlorobenzene	0.718	0.643	10.4	103	0.00
41 P	Hexachlorocyclopentadiene	0.257	0.265	-3.1	103	0.01
42 S	2,4,6-Tribromophenol	0.348	0.319	8.3	104	0.01
43 C	2,4,6-Trichlorophenol	0.468	0.425	9.2	103	0.01
44	2,4,5-Trichlorophenol	0.486	0.446	8.2	103	0.01
45 S	2-Fluorobiphenyl	1.539	1.360	11.6	102	0.01
46	1,1'-Biphenyl	1.599	1.421	11.1	103	0.01
47	2-Chloronaphthalene	1.323	1.175	11.2	102	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.306	0.279	8.8	103	0.01
49	Acenaphthylene	1.977	1.770	10.5	103	0.01
50	Dimethylphthalate	1.657	1.478	10.8	104	0.01
51	2,6-Dinitrotoluene	0.353	0.322	8.8	103	0.00
52 C	Acenaphthene	1.205	1.070	11.2	102	0.00
53	3-Nitroaniline	0.385	0.353	8.3	104	0.00
54 P	2,4-Dinitrophenol	0.159	0.174	-9.4	109	0.01
55	Dibenzofuran	1.951	1.735	11.1	103	0.00
56 P	4-Nitrophenol	0.267	0.260	2.6	107	0.01
57	2,4-Dinitrotoluene	0.483	0.449	7.0	105	0.01
58	Fluorene	1.558	1.388	10.9	103	0.00
59	2,3,4,6-Tetrachlorophenol	0.456	0.420	7.9	104	0.01
60	Diethylphthalate	1.621	1.452	10.4	104	0.01
61	4-Chlorophenyl-phenylether	0.880	0.781	11.2	103	0.01
62	4-Nitroaniline	0.406	0.373	8.1	104	0.01
63	Azobenzene	1.227	1.090	11.2	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.01
65	4,6-Dinitro-2-methylphenol	0.116	0.109	6.0	105	0.00
66 c	n-Nitrosodiphenylamine	0.620	0.556	10.3	103	0.01
67	4-Bromophenyl-phenylether	0.267	0.237	11.2	102	0.01
68	Hexachlorobenzene	0.319	0.285	10.7	102	0.01
69	Atrazine	0.218	0.199	8.7	103	0.01
70 C	Pentachlorophenol	0.143	0.135	5.6	105	0.01
71	Phenanthrene	1.147	1.019	11.2	104	0.01
72	Anthracene	1.111	0.990	10.9	103	0.00
73	Carbazole	1.036	0.923	10.9	103	0.01
74	Di-n-butylphthalate	1.252	1.115	10.9	102	0.00
75 C	Fluoranthene	1.395	1.253	10.2	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.01
77	Benzidine	0.523	0.457	12.6	106	0.01
78	Pyrene	1.361	1.193	12.3	104	0.00
79 S	Terphenyl-d14	1.095	0.958	12.5	105	0.01
80	Butylbenzylphthalate	0.550	0.487	11.5	105	0.01
81	Benzo(a)anthracene	1.360	1.201	11.7	106	0.01
82	3,3'-Dichlorobenzidine	0.490	0.438	10.6	105	0.01
83	Chrysene	1.295	1.154	10.9	107	0.01
84	Bis(2-ethylhexyl)phthalate	0.786	0.686	12.7	104	0.01
85 c	Di-n-octyl phthalate	1.335	1.179	11.7	105	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.02
87	Indeno(1,2,3-cd)pyrene	1.543	1.422	7.8	107	0.02
88	Benzo(b)fluoranthene	1.294	1.174	9.3	105	0.02
89	Benzo(k)fluoranthene	1.235	1.159	6.2	109	0.01
90 C	Benzo(a)pyrene	1.207	1.107	8.3	106	0.02
91	Dibenzo(a,h)anthracene	1.274	1.176	7.7	108	0.02
92	Benzo(g,h,i)perylene	1.254	1.155	7.9	107	0.02

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(#) = Out of Range SPCC's out = 0 CCC's out = 0