

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041520\
 Data File : BG044986.D
 Acq On : 15 Apr 2020 17:37
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG041520

Quant Time: Apr 15 18:13:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 15 17:57:00 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	110	0.00
2	1,4-Dioxane	0.538	0.548	-1.9	112	0.00
3	Pyridine	1.658	1.386	16.4	95	0.00
4	n-Nitrosodimethylamine	0.508	0.512	-0.8	116	0.00
5 S	2-Fluorophenol	1.211	1.145	5.5	107	0.00
6	Aniline	2.340	2.327	0.6	110	0.00
7 S	Phenol-d6	1.800	1.746	3.0	108	0.00
8	2-Chlorophenol	1.302	1.293	0.7	111	0.00
9	Benzaldehyde	1.067	1.100	-3.1	119	0.00
10 C	Phenol	1.801	1.839	-2.1	113	0.00
11	bis(2-Chloroethyl)ether	1.434	1.371	4.4	106	0.00
12	1,3-Dichlorobenzene	1.534	1.458	5.0	107	0.00
13 C	1,4-Dichlorobenzene	1.529	1.457	4.7	107	0.00
14	1,2-Dichlorobenzene	1.463	1.389	5.1	104	0.00
15	Benzyl Alcohol	1.509	1.471	2.5	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.408	1.323	6.0	104	0.00
17	2-Methylphenol	1.390	1.263	9.1	102	0.00
18	Hexachloroethane	0.575	0.557	3.1	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.273	1.273	0.0	111	0.00
20	3+4-Methylphenols	1.945	1.796	7.7	102	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
22	Acetophenone	0.541	0.569	-5.2	118	0.00
23 S	Nitrobenzene-d5	0.438	0.399	8.9	103	0.00
24	Nitrobenzene	0.449	0.423	5.8	106	0.00
25	Isophorone	0.898	0.848	5.6	104	0.00
26 C	2-Nitrophenol	0.194	0.200	-3.1	115	0.00
27	2,4-Dimethylphenol	0.307	0.323	-5.2	118	0.00
28	bis(2-Chloroethoxy)methane	0.472	0.481	-1.9	113	0.00
29 C	2,4-Dichlorophenol	0.355	0.348	2.0	109	0.00
30	1,2,4-Trichlorobenzene	0.401	0.377	6.0	106	0.00
31	Naphthalene	1.094	1.059	3.2	107	0.00
32	Benzoic acid	0.230	0.237	-3.0	116	0.00
33	4-Chloroaniline	0.510	0.479	6.1	105	0.00
34 C	Hexachlorobutadiene	0.275	0.253	8.0	103	0.00
35	Caprolactam	0.141	0.140	0.7	110	0.00
36 C	4-Chloro-3-methylphenol	0.417	0.407	2.4	110	0.00
37	2-Methylnaphthalene	0.849	0.823	3.1	107	0.00
38	1-Methylnaphthalene	0.802	0.768	4.2	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.644	0.643	0.2	113	0.00
41 P	Hexachlorocyclopentadiene	0.402	0.425	-5.7	116	0.00
42 S	2,4,6-Tribromophenol	0.309	0.282	8.7	103	0.00
43 C	2,4,6-Trichlorophenol	0.454	0.430	5.3	106	0.00
44	2,4,5-Trichlorophenol	0.517	0.477	7.7	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.364	1.245	8.7	101	0.00
46	1,1'-Biphenyl	1.520	1.469	3.4	108	0.00
47	2-Chloronaphthalene	1.162	1.082	6.9	105	0.00
48	2-Nitroaniline	0.382	0.356	6.8	107	0.00
49	Acenaphthylene	1.892	1.822	3.7	108	0.00
50	Dimethylphthalate	1.628	1.501	7.8	103	0.00
51	2,6-Dinitrotoluene	0.364	0.355	2.5	111	0.00
52 C	Acenaphthene	1.280	1.212	5.3	106	0.00
53	3-Nitroaniline	0.399	0.358	10.3	101	0.00
54 P	2,4-Dinitrophenol	0.217	0.209	3.7	112	0.00
55	Dibenzofuran	1.866	1.748	6.3	106	0.00
56 P	4-Nitrophenol	0.310	0.293	5.5	107	0.00
57	2,4-Dinitrotoluene	0.532	0.500	6.0	108	0.00
58	Fluorene	1.524	1.439	5.6	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.460	0.446	3.0	110	0.00
60	Diethylphthalate	1.698	1.555	8.4	104	0.00
61	4-Chlorophenyl-phenylether	0.877	0.796	9.2	103	0.00
62	4-Nitroaniline	0.414	0.385	7.0	106	0.00
63	Azobenzene	1.565	1.466	6.3	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	108	0.00
65	4,6-Dinitro-2-methylphenol	0.131	0.135	-3.1	117	0.00
66 c	n-Nitrosodiphenylamine	0.575	0.562	2.3	107	0.00
67	4-Bromophenyl-phenylether	0.258	0.237	8.1	101	0.00
68	Hexachlorobenzene	0.268	0.253	5.6	106	0.00
69	Atrazine	0.230	0.227	1.3	115	0.00
70 C	Pentachlorophenol	0.164	0.162	1.2	106	0.00
71	Phenanthrene	1.028	0.991	3.6	106	0.00
72	Anthracene	1.031	1.004	2.6	107	0.00
73	Carbazole	1.046	0.942	9.9	103	0.00
74	Di-n-butylphthalate	1.227	1.118	8.9	102	0.00
75 C	Fluoranthene	1.305	1.206	7.6	106	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.644	0.648	-0.6	105	0.00
78	Pyrene	1.379	1.410	-2.2	106	0.00
79 S	Terphenyl-d14	0.918	0.966	-5.2	103	0.00
80	Butylbenzylphthalate	0.572	0.586	-2.4	104	0.00
81	Benzo(a)anthracene	1.296	1.333	-2.9	105	0.00
82	3,3'-Dichlorobenzidine	0.516	0.545	-5.6	107	0.00
83	Chrysene	1.245	1.295	-4.0	106	0.00
84	Bis(2-ethylhexyl)phthalate	0.786	0.803	-2.2	104	0.00
85 c	Di-n-octyl phthalate	1.359	1.385	-1.9	103	0.00
86	Indeno(1,2,3-cd)pyrene	1.654	1.743	-5.4	109	0.00
87 I	Perylene-d12	1.000	1.000	0.0	107	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.253	1.230	1.8	109	0.00
89	Benzo(k)fluoranthene	1.191	1.183	0.7	108	0.00
90 C	Benzo(a)pyrene	1.183	1.194	-0.9	111	0.00
91	Dibenzo(a,h)anthracene	1.192	1.168	2.0	109	0.00
92	Benzo(g,h,i)perylene	1.195	1.202	-0.6	112	0.00

(#) = Out of Range

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