

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102523\
 Data File : BF135944.D
 Acq On : 25 Oct 2023 16:49
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF102523

Quant Time: Oct 26 03:58:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 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	101	0.00
2	1,4-Dioxane	0.602	0.598	0.7	100	0.00
3	Pyridine	1.661	1.667	-0.4	101	0.00
4	n-Nitrosodimethylamine	0.724	0.725	-0.1	101	0.00
5 S	2-Fluorophenol	1.295	1.299	-0.3	102	0.00
6	Aniline	2.171	2.141	1.4	100	0.00
7 S	Phenol-d6	1.612	1.609	0.2	101	0.00
8	2-Chlorophenol	1.341	1.341	0.0	101	0.00
9	Benzaldehyde	0.872	0.877	-0.6	102	0.00
10 C	Phenol	1.686	1.678	0.5	102	0.00
11	bis(2-Chloroethyl)ether	1.312	1.288	1.8	100	0.00
12	1,3-Dichlorobenzene	1.424	1.399	1.8	101	0.00
13 C	1,4-Dichlorobenzene	1.430	1.405	1.7	100	0.00
14	1,2-Dichlorobenzene	1.328	1.311	1.3	101	0.00
15	Benzyl Alcohol	1.140	1.155	-1.3	101	0.00
16	2,2'-oxybis(1-Chloropropane	1.932	1.881	2.6	100	0.00
17	2-Methylphenol	1.182	1.167	1.3	100	0.00
18	Hexachloroethane	0.486	0.491	-1.0	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.917	0.906	1.2	100	0.00
20	3+4-Methylphenols	1.426	1.428	-0.1	101	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.452	0.455	-0.7	100	0.00
23 S	Nitrobenzene-d5	0.290	0.335	-15.5	110	0.00
24	Nitrobenzene	0.300	0.348	-16.0	105	0.00
25	Isophorone	0.632	0.636	-0.6	99	0.00
26 C	2-Nitrophenol	0.085	0.134	-57.6#	128	0.00
27	2,4-Dimethylphenol	0.288	0.296	-2.8	100	0.00
28	bis(2-Chloroethoxy)methane	0.388	0.394	-1.5	100	0.00
29 C	2,4-Dichlorophenol	0.258	0.278	-7.8	101	0.00
30	1,2,4-Trichlorobenzene	0.292	0.299	-2.4	101	0.00
31	Naphthalene	0.967	0.986	-2.0	100	0.00
32	Benzoic acid	0.123	0.163	-32.5#	134	0.00
33	4-Chloroaniline	0.427	0.427	0.0	97	0.00
34 C	Hexachlorobutadiene	0.165	0.169	-2.4	102	0.00
35	Caprolactam	0.086	0.092	-7.0	98	0.00
36 C	4-Chloro-3-methylphenol	0.274	0.288	-5.1	99	0.00
37	2-Methylnaphthalene	0.640	0.644	-0.6	98	0.00
38	1-Methylnaphthalene	0.598	0.607	-1.5	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.565	0.580	-2.7	100	0.00
41 P	Hexachlorocyclopentadiene	0.279	0.317	-13.6	103	0.00
42 S	2,4,6-Tribromophenol	0.175	0.201	-14.9	102	0.00
43 C	2,4,6-Trichlorophenol	0.331	0.371	-12.1	103	0.00
44	2,4,5-Trichlorophenol	0.393	0.435	-10.7	101	0.00
45 S	2-Fluorobiphenyl	1.249	1.229	1.6	97	0.00
46	1,1'-Biphenyl	1.515	1.553	-2.5	99	0.00
47	2-Chloronaphthalene	1.121	1.146	-2.2	98	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.251	0.344	-37.1#	113	0.00
49	Acenaphthylene	1.768	1.815	-2.7	98	0.00
50	Dimethylphthalate	1.297	1.323	-2.0	98	0.00
51	2,6-Dinitrotoluene	0.220	0.282	-28.2#	104	0.00
52 C	Acenaphthene	1.133	1.174	-3.6	99	0.00
53	3-Nitroaniline	0.268	0.339	-26.5#	106	0.00
54 P	2,4-Dinitrophenol	0.060	0.077	-28.3#	132	0.00
55	Dibenzofuran	1.637	1.656	-1.2	96	0.00
56 P	4-Nitrophenol	0.220	0.261	-18.6	107	0.00
57	2,4-Dinitrotoluene	0.262	0.360	-37.4#	112	0.00
58	Fluorene	1.225	1.232	-0.6	97	0.00
59	2,3,4,6-Tetrachlorophenol	0.295	0.335	-13.6	102	0.00
60	Diethylphthalate	1.237	1.260	-1.9	96	0.00
61	4-Chlorophenyl-phenylether	0.591	0.596	-0.8	98	0.00
62	4-Nitroaniline	0.266	0.331	-24.4	105	0.00
63	Azobenzene	1.255	1.271	-1.3	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
65	4,6-Dinitro-2-methylphenol	0.057	0.073	-28.1#	120	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.629	-4.1	98	0.00
67	4-Bromophenyl-phenylether	0.205	0.213	-3.9	96	0.00
68	Hexachlorobenzene	0.219	0.227	-3.7	97	0.00
69	Atrazine	0.165	0.167	-1.2	95	0.00
70 C	Pentachlorophenol	0.124	0.144	-16.1	104	0.00
71	Phenanthrene	1.012	1.039	-2.7	95	0.00
72	Anthracene	1.036	1.088	-5.0	97	0.00
73	Carbazole	0.924	0.951	-2.9	95	0.00
74	Di-n-butylphthalate	0.983	1.036	-5.4	95	0.00
75 C	Fluoranthene	1.065	1.112	-4.4	97	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.386	0.404	-4.7	85	0.00
78	Pyrene	1.679	1.687	-0.5	97	0.00
79 S	Terphenyl-d14	1.197	1.199	-0.2	97	0.00
80	Butylbenzylphthalate	0.548	0.638	-16.4	103	0.00
81	Benzo(a)anthracene	1.360	1.419	-4.3	102	0.00
82	3,3'-Dichlorobenzidine	0.414	0.437	-5.6	102	0.00
83	Chrysene	1.324	1.375	-3.9	101	0.00
84	Bis(2-ethylhexyl)phthalate	0.691	0.772	-11.7	104	0.00
85 c	Di-n-octyl phthalate	1.088	1.256	-15.4	113	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Indeno(1,2,3-cd)pyrene	1.134	1.247	-10.0	99	0.00
88	Benzo(b)fluoranthene	1.190	1.236	-3.9	104	0.00
89	Benzo(k)fluoranthene	1.169	1.186	-1.5	101	0.00
90 C	Benzo(a)pyrene	1.097	1.132	-3.2	101	0.00
91	Dibenzo(a,h)anthracene	0.970	1.031	-6.3	99	0.00
92	Benzo(g,h,i)perylene	0.983	1.065	-8.3	102	0.00

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(#) = Out of Range

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