

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120524\
 Data File : BG063587.D
 Acq On : 5 Dec 2024 17:44
 Operator : RC/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG120524

Quant Time: Dec 06 01:11:07 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 01:09:20 2024
 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	123	0.00
2	1,4-Dioxane	0.482	0.497	-3.1	126	0.00
3	Pyridine	1.361	1.378	-1.2	119	0.00
4	n-Nitrosodimethylamine	0.687	0.690	-0.4	120	0.00
5 S	2-Fluorophenol	1.112	1.077	3.1	120	0.00
6	Aniline	1.447	1.521	-5.1	118	0.00
7 S	Phenol-d6	1.735	1.684	2.9	119	0.00
8	2-Chlorophenol	1.113	1.086	2.4	122	0.00
9	Benzaldehyde	1.119	1.142	-2.1	133	0.00
10 C	Phenol	1.852	1.842	0.5	123	0.00
11	bis(2-Chloroethyl)ether	1.304	1.273	2.4	122	0.00
12	1,3-Dichlorobenzene	1.347	1.261	6.4	117	0.00
13 C	1,4-Dichlorobenzene	1.395	1.306	6.4	115	0.00
14	1,2-Dichlorobenzene	1.372	1.258	8.3	112	0.00
15	Benzyl Alcohol	1.519	1.512	0.5	119	0.00
16	2,2'-oxybis(1-Chloropropane	1.504	1.617	-7.5	133	0.00
17	2-Methylphenol	1.188	1.163	2.1	118	0.00
18	Hexachloroethane	0.568	0.557	1.9	122	0.00
19 P	n-Nitroso-di-n-propylamine	1.334	1.324	0.7	120	0.00
20	3+4-Methylphenols	1.641	1.605	2.2	116	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.601	0.599	0.3	119	0.00
23 S	Nitrobenzene-d5	0.511	0.506	1.0	119	0.00
24	Nitrobenzene	0.550	0.561	-2.0	123	0.00
25	Isophorone	0.907	0.901	0.7	116	0.00
26 C	2-Nitrophenol	0.161	0.159	1.2	118	0.00
27	2,4-Dimethylphenol	0.206	0.207	-0.5	123	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.459	-1.5	121	0.00
29 C	2,4-Dichlorophenol	0.344	0.328	4.7	112	0.00
30	1,2,4-Trichlorobenzene	0.442	0.403	8.8	111	0.00
31	Naphthalene	1.012	0.996	1.6	120	0.00
32	Benzoic acid	0.116	0.113	2.6	126	0.00
33	4-Chloroaniline	0.308	0.333	-8.1	119	0.00
34 C	Hexachlorobutadiene	0.384	0.340	11.5	106	0.00
35	Caprolactam	0.108	0.101	6.5	115	0.00
36 C	4-Chloro-3-methylphenol	0.420	0.415	1.2	120	0.00
37	2-Methylnaphthalene	0.771	0.754	2.2	118	0.00
38	1-Methylnaphthalene	0.770	0.741	3.8	116	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	111	0.00
40	1,2,4,5-Tetrachlorobenzene	0.766	0.721	5.9	106	0.00
41 P	Hexachlorocyclopentadiene	0.175	0.171	2.3	102	0.00
42 S	2,4,6-Tribromophenol	0.290	0.273	5.9	110	0.00
43 C	2,4,6-Trichlorophenol	0.398	0.402	-1.0	110	0.00
44	2,4,5-Trichlorophenol	0.467	0.453	3.0	107	0.00
45 S	2-Fluorobiphenyl	1.295	1.277	1.4	111	0.00
46	1,1'-Biphenyl	1.290	1.288	0.2	114	0.00
47	2-Chloronaphthalene	1.061	1.059	0.2	113	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.333	0.371	-11.4	121	0.00
49	Acenaphthylene	1.550	1.597	-3.0	115	0.00
50	Dimethylphthalate	1.430	1.447	-1.2	114	0.00
51	2,6-Dinitrotoluene	0.294	0.304	-3.4	118	0.00
52 C	Acenaphthene	0.973	0.971	0.2	113	0.00
53	3-Nitroaniline	0.241	0.259	-7.5	118	0.00
54 P	2,4-Dinitrophenol	0.160	0.164	-2.5	116	0.00
55	Dibenzofuran	1.797	1.772	1.4	113	0.00
56 P	4-Nitrophenol	0.182	0.198	-8.8	117	0.00
57	2,4-Dinitrotoluene	0.430	0.428	0.5	115	0.00
58	Fluorene	1.444	1.425	1.3	111	0.00
59	2,3,4,6-Tetrachlorophenol	0.456	0.428	6.1	108	0.00
60	Diethylphthalate	1.398	1.401	-0.2	113	0.00
61	4-Chlorophenyl-phenylether	0.961	0.914	4.9	107	0.00
62	4-Nitroaniline	0.272	0.282	-3.7	119	0.00
63	Azobenzene	1.778	1.855	-4.3	117	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.107	-2.9	111	0.00
66 c	n-Nitrosodiphenylamine	0.455	0.456	-0.2	113	0.00
67	4-Bromophenyl-phenylether	0.240	0.227	5.4	106	0.00
68	Hexachlorobenzene	0.259	0.245	5.4	107	0.00
69	Atrazine	0.175	0.153	12.6	110	0.00
70 C	Pentachlorophenol	0.113	0.108	4.4	106	0.00
71	Phenanthrene	0.938	0.933	0.5	112	0.00
72	Anthracene	0.922	0.911	1.2	112	0.00
73	Carbazole	0.802	0.811	-1.1	116	0.00
74	Di-n-butylphthalate	0.809	0.832	-2.8	119	0.00
75 C	Fluoranthene	1.320	1.221	7.5	107	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
77	Benzydine	0.214	0.271	-26.6#	106	0.00
78	Pyrene	1.245	1.275	-2.4	110	0.00
79 S	Terphenyl-d14	0.990	1.021	-3.1	108	0.00
80	Butylbenzylphthalate	0.263	0.287	-9.1	116	0.00
81	Benzo(a)anthracene	1.271	1.277	-0.5	110	0.00
82	3,3'-Dichlorobenzidine	0.380	0.398	-4.7	109	0.00
83	Chrysene	1.209	1.204	0.4	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.397	0.441	-11.1	120	0.00
85 c	Di-n-octyl phthalate	0.692	0.769	-11.1	120	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Indeno(1,2,3-cd)pyrene	1.310	1.351	-3.1	111	0.00
88	Benzo(b)fluoranthene	1.248	1.233	1.2	110	0.00
89	Benzo(k)fluoranthene	1.207	1.229	-1.8	112	0.00
90 C	Benzo(a)pyrene	1.072	1.096	-2.2	111	0.00
91	Dibenzo(a,h)anthracene	1.080	1.107	-2.5	109	0.00
92	Benzo(g,h,i)perylene	1.100	1.107	-0.6	110	0.00

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(#) = Out of Range

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