

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112122\
 Data File : BP012689.D
 Acq On : 21 Nov 2022 16:49
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP112122

Quant Time: Nov 21 23:59:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 23:51:17 2022
 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	113	0.00
2	1,4-Dioxane	0.406	0.380	6.4	111	0.00
3	Pyridine	1.267	1.223	3.5	111	0.00
4	n-Nitrosodimethylamine	0.553	0.520	6.0	108	0.00
5 S	2-Fluorophenol	0.987	0.983	0.4	114	0.00
6	Aniline	1.730	1.759	-1.7	114	0.00
7 S	Phenol-d6	1.370	1.384	-1.0	114	0.00
8	2-Chlorophenol	1.248	1.261	-1.0	114	0.00
9	Benzaldehyde	0.844	0.748	11.4	114	0.00
10 C	Phenol	1.554	1.566	-0.8	114	0.00
11	bis(2-Chloroethyl)ether	1.340	1.290	3.7	111	0.00
12	1,3-Dichlorobenzene	1.517	1.463	3.6	112	0.00
13 C	1,4-Dichlorobenzene	1.562	1.498	4.1	112	0.00
14	1,2-Dichlorobenzene	1.514	1.453	4.0	112	0.00
15	Benzyl Alcohol	0.961	1.029	-7.1	117	0.00
16	2,2'-oxybis(1-Chloropropane	1.972	1.871	5.1	109	0.00
17	2-Methylphenol	1.073	1.112	-3.6	115	0.00
18	Hexachloroethane	0.567	0.537	5.3	111	0.00
19 P	n-Nitroso-di-n-propylamine	0.944	0.995	-5.4	113	0.00
20	3+4-Methylphenols	1.451	1.520	-4.8	115	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	0.00
22	Acetophenone	0.494	0.479	3.0	112	0.00
23 S	Nitrobenzene-d5	0.357	0.354	0.8	111	0.00
24	Nitrobenzene	0.369	0.361	2.2	110	0.00
25	Isophorone	0.690	0.673	2.5	112	0.00
26 C	2-Nitrophenol	0.120	0.140	-16.7	125	0.00
27	2,4-Dimethylphenol	0.237	0.252	-6.3	116	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.392	-0.3	112	0.00
29 C	2,4-Dichlorophenol	0.301	0.318	-5.6	114	0.00
30	1,2,4-Trichlorobenzene	0.370	0.360	2.7	113	0.00
31	Naphthalene	1.117	1.074	3.8	111	0.00
32	Benzoic acid	0.130	0.137	-5.4	127	0.00
33	4-Chloroaniline	0.393	0.420	-6.9	114	0.00
34 C	Hexachlorobutadiene	0.232	0.225	3.0	113	0.00
35	Caprolactam	0.089	0.096	-7.9	120	0.00
36 C	4-Chloro-3-methylphenol	0.315	0.324	-2.9	112	0.00
37	2-Methylnaphthalene	0.793	0.771	2.8	110	0.00
38	1-Methylnaphthalene	0.787	0.758	3.7	111	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
40	1,2,4,5-Tetrachlorobenzene	0.637	0.632	0.8	112	0.00
41 P	Hexachlorocyclopentadiene	0.298	0.297	0.3	108	0.00
42 S	2,4,6-Tribromophenol	0.220	0.238	-8.2	126	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.417	-7.5	114	0.00
44	2,4,5-Trichlorophenol	0.451	0.475	-5.3	113	0.00
45 S	2-Fluorobiphenyl	1.417	1.379	2.7	109	0.00
46	1,1'-Biphenyl	1.527	1.495	2.1	110	0.00
47	2-Chloronaphthalene	1.227	1.200	2.2	110	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.260	0.292	-12.3	115	0.00
49	Acenaphthylene	1.962	1.907	2.8	109	0.00
50	Dimethylphthalate	1.543	1.531	0.8	111	0.00
51	2,6-Dinitrotoluene	0.312	0.323	-3.5	111	0.00
52 C	Acenaphthene	1.247	1.220	2.2	110	0.00
53	3-Nitroaniline	0.320	0.344	-7.5	112	0.00
54 P	2,4-Dinitrophenol	0.127	0.133	-4.7	121	0.00
55	Dibenzofuran	1.929	1.869	3.1	110	0.00
56 P	4-Nitrophenol	0.276	0.285	-3.3	114	0.00
57	2,4-Dinitrotoluene	0.414	0.437	-5.6	111	0.00
58	Fluorene	1.577	1.518	3.7	109	0.00
59	2,3,4,6-Tetrachlorophenol	0.414	0.436	-5.3	113	0.00
60	Diethylphthalate	1.479	1.509	-2.0	112	0.00
61	4-Chlorophenyl-phenylether	0.778	0.763	1.9	112	0.00
62	4-Nitroaniline	0.298	0.339	-13.8	113	0.00
63	Azobenzene	1.510	1.458	3.4	109	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	109	0.00
65	4,6-Dinitro-2-methylphenol	0.085	0.089	-4.7	119	0.00
66 c	n-Nitrosodiphenylamine	0.578	0.574	0.7	110	0.00
67	4-Bromophenyl-phenylether	0.204	0.211	-3.4	120	0.00
68	Hexachlorobenzene	0.258	0.254	1.6	112	0.00
69	Atrazine	0.140	0.173	-23.6	116	0.00
70 C	Pentachlorophenol	0.154	0.162	-5.2	115	0.00
71	Phenanthrene	1.166	1.127	3.3	108	0.00
72	Anthracene	1.110	1.090	1.8	109	0.00
73	Carbazole	0.996	0.997	-0.1	110	0.00
74	Di-n-butylphthalate	0.947	1.083	-14.4	118	0.00
75 C	Fluoranthene	1.384	1.361	1.7	108	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
77	Benzidine	0.122	0.135	-10.7	147	0.00
78	Pyrene	1.362	1.340	1.6	108	0.00
79 S	Terphenyl-d14	0.950	0.954	-0.4	107	0.00
80	Butylbenzylphthalate	0.152	0.186	-22.4	136	0.00
81	Benzo(a)anthracene	1.396	1.376	1.4	107	0.00
82	3,3'-Dichlorobenzidine	0.278	0.303	-9.0	119	0.00
83	Chrysene	1.339	1.304	2.6	107	0.00
84	Bis(2-ethylhexyl)phthalate	0.292	0.381	-30.5#	134	0.00
85 c	Di-n-octyl phthalate	0.679	0.747	-10.0	134	0.00
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Indeno(1,2,3-cd)pyrene	1.481	1.441	2.7	100	0.01
88	Benzo(b)fluoranthene	1.363	1.386	-1.7	107	0.00
89	Benzo(k)fluoranthene	1.393	1.361	2.3	106	0.00
90 C	Benzo(a)pyrene	1.099	1.106	-0.6	106	0.00
91	Dibenzo(a,h)anthracene	1.249	1.219	2.4	101	0.01
92	Benzo(g,h,i)perylene	1.157	1.102	4.8	99	0.02

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(#) = Out of Range

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