

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012323\
 Data File : BP013553.D
 Acq On : 23 Jan 2023 18:39
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP012323

Quant Time: Jan 24 04:46:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 24 04:44:15 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	115	0.00
2	1,4-Dioxane	0.471	0.443	5.9	103	0.00
3	Pyridine	1.397	1.307	6.4	102	0.00
4	n-Nitrosodimethylamine	0.632	0.586	7.3	102	0.00
5 S	2-Fluorophenol	1.167	1.110	4.9	104	0.00
6	Aniline	2.110	2.019	4.3	107	0.00
7 S	Phenol-d6	1.571	1.513	3.7	107	0.00
8	2-Chlorophenol	1.288	1.264	1.9	109	0.00
9	Benzaldehyde	0.995	0.859	13.7	108	0.00
10 C	Phenol	1.628	1.562	4.1	107	0.00
11	bis(2-Chloroethyl)ether	1.331	1.260	5.3	107	0.00
12	1,3-Dichlorobenzene	1.424	1.343	5.7	105	0.00
13 C	1,4-Dichlorobenzene	1.444	1.363	5.6	105	0.00
14	1,2-Dichlorobenzene	1.399	1.324	5.4	106	0.00
15	Benzyl Alcohol	1.122	1.089	2.9	110	0.00
16	2,2'-oxybis(1-Chloropropane	1.822	1.739	4.6	109	0.01
17	2-Methylphenol	1.182	1.133	4.1	108	0.00
18	Hexachloroethane	0.483	0.474	1.9	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.012	0.980	3.2	110	0.00
20	3+4-Methylphenols	1.556	1.523	2.1	111	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	122	0.00
22	Acetophenone	0.513	0.475	7.4	109	0.00
23 S	Nitrobenzene-d5	0.303	0.313	-3.3	115	0.00
24	Nitrobenzene	0.326	0.329	-0.9	114	0.00
25	Isophorone	0.719	0.659	8.3	112	0.00
26 C	2-Nitrophenol	0.094	0.117	-24.5#	134	0.00
27	2,4-Dimethylphenol	0.310	0.296	4.5	112	0.00
28	bis(2-Chloroethoxy)methane	0.433	0.405	6.5	112	0.00
29 C	2,4-Dichlorophenol	0.285	0.279	2.1	114	0.00
30	1,2,4-Trichlorobenzene	0.326	0.302	7.4	110	0.00
31	Naphthalene	1.075	1.004	6.6	110	0.00
32	Benzoic acid	0.138	0.136	1.4	127	0.01
33	4-Chloroaniline	0.476	0.442	7.1	112	0.00
34 C	Hexachlorobutadiene	0.189	0.177	6.3	109	0.00
35	Caprolactam	0.093	0.087	6.5	117	0.00
36 C	4-Chloro-3-methylphenol	0.311	0.297	4.5	115	0.00
37	2-Methylnaphthalene	0.764	0.713	6.7	113	0.00
38	1-Methylnaphthalene	0.718	0.667	7.1	113	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	129	0.00
40	1,2,4,5-Tetrachlorobenzene	0.616	0.576	6.5	114	0.00
41 P	Hexachlorocyclopentadiene	0.290	0.289	0.3	123	0.00
42 S	2,4,6-Tribromophenol	0.201	0.204	-1.5	123	0.00
43 C	2,4,6-Trichlorophenol	0.360	0.362	-0.6	122	0.00
44	2,4,5-Trichlorophenol	0.426	0.424	0.5	121	0.00
45 S	2-Fluorobiphenyl	1.457	1.346	7.6	113	0.00
46	1,1'-Biphenyl	1.606	1.482	7.7	114	0.00
47	2-Chloronaphthalene	1.203	1.107	8.0	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.241	0.278	-15.4	136	0.00
49	Acenaphthylene	1.968	1.827	7.2	115	0.00
50	Dimethylphthalate	1.487	1.379	7.3	118	0.00
51	2,6-Dinitrotoluene	0.240	0.272	-13.3	132	0.00
52 C	Acenaphthene	1.216	1.125	7.5	116	0.00
53	3-Nitroaniline	0.275	0.300	-9.1	128	0.00
54 P	2,4-Dinitrophenol	0.058	0.075	-29.3#	150#	0.00
55	Dibenzofuran	1.864	1.715	8.0	116	0.00
56 P	4-Nitrophenol	0.212	0.224	-5.7	126	0.00
57	2,4-Dinitrotoluene	0.266	0.332	-24.8	137	0.00
58	Fluorene	1.482	1.347	9.1	115	0.00
59	2,3,4,6-Tetrachlorophenol	0.327	0.321	1.8	123	0.00
60	Diethylphthalate	1.452	1.331	8.3	118	0.00
61	4-Chlorophenyl-phenylether	0.729	0.665	8.8	116	0.00
62	4-Nitroaniline	0.265	0.298	-12.5	123	0.00
63	Azobenzene	1.411	1.268	10.1	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.058	0.061	-5.2	150#	0.00
66 c	n-Nitrosodiphenylamine	0.652	0.601	7.8	116	0.00
67	4-Bromophenyl-phenylether	0.222	0.201	9.5	116	0.00
68	Hexachlorobenzene	0.239	0.218	8.8	117	0.00
69	Atrazine	0.187	0.177	5.3	116	0.00
70 C	Pentachlorophenol	0.139	0.133	4.3	121	0.00
71	Phenanthrene	1.113	1.002	10.0	114	0.00
72	Anthracene	1.129	1.014	10.2	112	0.00
73	Carbazole	1.015	0.895	11.8	109	0.00
74	Di-n-butylphthalate	1.130	1.015	10.2	112	0.00
75 C	Fluoranthene	1.183	1.012	14.5	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	105	0.00
77	Benzidine	0.503	0.503	0.0	100	0.00
78	Pyrene	1.529	1.460	4.5	103	0.00
79 S	Terphenyl-d14	1.112	1.076	3.2	101	0.00
80	Butylbenzylphthalate	0.487	0.483	0.8	96	0.00
81	Benzo(a)anthracene	1.393	1.267	9.0	93	0.00
82	3,3'-Dichlorobenzidine	0.449	0.408	9.1	89	0.00
83	Chrysene	1.333	1.215	8.9	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.779	0.697	10.5	90	0.00
85 c	Di-n-octyl phthalate	1.256	1.091	13.1	84	0.00
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Indeno(1,2,3-cd)pyrene	1.473	1.421	3.5	87	-0.01
88	Benzo(b)fluoranthene	1.230	1.132	8.0	86	0.00
89	Benzo(k)fluoranthene	1.255	1.178	6.1	90	0.00
90 C	Benzo(a)pyrene	1.194	1.109	7.1	87	0.00
91	Dibenzo(a,h)anthracene	1.236	1.200	2.9	87	0.00
92	Benzo(g,h,i)perylene	1.206	1.168	3.2	87	0.00

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(#) = Out of Range

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