

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030623\
 Data File : BP013959.D
 Acq On : 06 Mar 2023 16:32
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP030623

Quant Time: Mar 07 06:50:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 06:48:25 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	0.536	0.495	7.6	87	0.00
3	Pyridine	1.488	1.408	5.4	87	0.00
4	n-Nitrosodimethylamine	0.660	0.638	3.3	88	0.00
5 S	2-Fluorophenol	1.233	1.170	5.1	89	0.00
6	Aniline	2.127	2.040	4.1	90	0.00
7 S	Phenol-d6	1.619	1.540	4.9	90	0.00
8	2-Chlorophenol	1.321	1.259	4.7	91	0.00
9	Benzaldehyde	0.810	0.784	3.2	92	0.00
10 C	Phenol	1.685	1.606	4.7	89	0.00
11	bis(2-Chloroethyl)ether	1.334	1.259	5.6	91	0.00
12	1,3-Dichlorobenzene	1.451	1.398	3.7	93	0.00
13 C	1,4-Dichlorobenzene	1.468	1.408	4.1	92	0.00
14	1,2-Dichlorobenzene	1.406	1.354	3.7	93	0.00
15	Benzyl Alcohol	1.320	1.365	-3.4	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.453	1.402	3.5	96	0.00
17	2-Methylphenol	1.202	1.187	1.2	94	0.00
18	Hexachloroethane	0.552	0.522	5.4	89	0.01
19 P	n-Nitroso-di-n-propylamine	1.066	1.109	-4.0	100	0.00
20	3+4-Methylphenols	1.619	1.627	-0.5	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	0.01
22	Acetophenone	0.561	0.567	-1.1	97	0.00
23 S	Nitrobenzene-d5	0.438	0.439	-0.2	93	0.00
24	Nitrobenzene	0.448	0.450	-0.4	96	0.01
25	Isophorone	0.806	0.826	-2.5	98	0.00
26 C	2-Nitrophenol	0.195	0.199	-2.1	96	0.00
27	2,4-Dimethylphenol	0.317	0.321	-1.3	97	0.00
28	bis(2-Chloroethoxy)methane	0.467	0.456	2.4	97	0.01
29 C	2,4-Dichlorophenol	0.347	0.350	-0.9	98	0.00
30	1,2,4-Trichlorobenzene	0.394	0.385	2.3	95	0.00
31	Naphthalene	1.099	1.072	2.5	96	0.01
32	Benzoic acid	0.245	0.252	-2.9	99	0.00
33	4-Chloroaniline	0.471	0.477	-1.3	98	0.00
34 C	Hexachlorobutadiene	0.286	0.285	0.3	95	0.01
35	Caprolactam	0.099	0.106	-7.1	108	0.01
36 C	4-Chloro-3-methylphenol	0.387	0.396	-2.3	100	0.00
37	2-Methylnaphthalene	0.811	0.781	3.7	96	0.00
38	1-Methylnaphthalene	0.756	0.747	1.2	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.762	0.723	5.1	99	0.00
41 P	Hexachlorocyclopentadiene	0.478	0.449	6.1	95	0.01
42 S	2,4,6-Tribromophenol	0.324	0.343	-5.9	112	0.00
43 C	2,4,6-Trichlorophenol	0.482	0.482	0.0	104	0.00
44	2,4,5-Trichlorophenol	0.558	0.558	0.0	106	0.01
45 S	2-Fluorobiphenyl	1.544	1.519	1.6	106	0.00
46	1,1'-Biphenyl	1.610	1.589	1.3	103	0.00
47	2-Chloronaphthalene	1.239	1.219	1.6	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.376	0.398	-5.9	107	0.00
49	Acenaphthylene	1.971	1.937	1.7	104	0.00
50	Dimethylphthalate	1.650	1.659	-0.5	112	0.00
51	2,6-Dinitrotoluene	0.347	0.362	-4.3	112	0.00
52 C	Acenaphthene	1.186	1.160	2.2	103	0.00
53	3-Nitroaniline	0.341	0.353	-3.5	109	0.00
54 P	2,4-Dinitrophenol	0.235	0.241	-2.6	111	0.00
55	Dibenzofuran	1.934	1.923	0.6	105	0.01
56 P	4-Nitrophenol	0.277	0.280	-1.1	110	0.00
57	2,4-Dinitrotoluene	0.464	0.490	-5.6	110	0.00
58	Fluorene	1.536	1.534	0.1	107	0.00
59	2,3,4,6-Tetrachlorophenol	0.487	0.487	0.0	107	0.00
60	Diethylphthalate	1.629	1.630	-0.1	110	0.01
61	4-Chlorophenyl-phenylether	0.871	0.867	0.5	106	0.00
62	4-Nitroaniline	0.339	0.360	-6.2	113	0.00
63	Azobenzene	1.507	1.504	0.2	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.148	0.148	0.0	111	0.00
66 c	n-Nitrosodiphenylamine	0.632	0.623	1.4	109	0.00
67	4-Bromophenyl-phenylether	0.265	0.260	1.9	110	0.00
68	Hexachlorobenzene	0.284	0.283	0.4	110	0.00
69	Atrazine	0.222	0.213	4.1	115	0.00
70 C	Pentachlorophenol	0.205	0.207	-1.0	110	0.00
71	Phenanthrene	1.117	1.082	3.1	109	0.01
72	Anthracene	1.142	1.117	2.2	110	0.00
73	Carbazole	0.985	0.963	2.2	112	0.00
74	Di-n-butylphthalate	1.231	1.207	1.9	114	0.00
75 C	Fluoranthene	1.335	1.285	3.7	112	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	106	0.00
77	Benzydine	0.378	0.459	-21.4	105	0.00
78	Pyrene	1.535	1.648	-7.4	114	0.00
79 S	Terphenyl-d14	1.213	1.286	-6.0	113	0.00
80	Butylbenzylphthalate	0.582	0.604	-3.8	104	0.00
81	Benzo(a)anthracene	1.467	1.432	2.4	97	0.00
82	3,3'-Dichlorobenzidine	0.470	0.454	3.4	91	0.01
83	Chrysene	1.390	1.393	-0.2	99	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.807	5.5	92	0.01
85 c	Di-n-octyl phthalate	1.386	1.322	4.6	87	0.01
86 I	Perylene-d12	1.000	1.000	0.0	86	0.01
87	Indeno(1,2,3-cd)pyrene	1.545	1.510	2.3	73	0.01
88	Benzo(b)fluoranthene	1.310	1.268	3.2	80	0.01
89	Benzo(k)fluoranthene	1.298	1.316	-1.4	84	0.01
90 C	Benzo(a)pyrene	1.249	1.239	0.8	80	0.01
91	Dibenzo(a,h)anthracene	1.285	1.255	2.3	74	0.00
92	Benzo(g,h,i)perylene	1.273	1.246	2.1	73	0.01

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(#) = Out of Range

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