

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122821\
 Data File : BP008588.D
 Acq On : 28 Dec 2021 21:08
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP122821

Quant Time: Dec 30 08:46:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP122821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 30 08:44:33 2021
 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	88	0.00
2	1,4-Dioxane	0.443	0.425	4.1	86	0.00
3	Pyridine	1.207	1.221	-1.2	87	0.00
4	n-Nitrosodimethylamine	0.390	0.389	0.3	87	0.00
5 S	2-Fluorophenol	1.096	1.112	-1.5	88	0.00
6	Aniline	1.773	1.803	-1.7	87	0.00
7 S	Phenol-d6	1.525	1.568	-2.8	88	0.00
8	2-Chlorophenol	1.291	1.321	-2.3	88	0.00
9	Benzaldehyde	0.868	0.935	-7.7	90	0.00
10 C	Phenol	1.540	1.571	-2.0	87	0.00
11	bis(2-Chloroethyl)ether	1.242	1.266	-1.9	88	0.00
12	1,3-Dichlorobenzene	1.511	1.520	-0.6	88	0.00
13 C	1,4-Dichlorobenzene	1.537	1.548	-0.7	89	0.00
14	1,2-Dichlorobenzene	1.501	1.505	-0.3	88	0.00
15	Benzyl Alcohol	1.092	1.136	-4.0	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.413	1.406	0.5	87	0.00
17	2-Methylphenol	1.071	1.109	-3.5	88	0.00
18	Hexachloroethane	0.501	0.507	-1.2	87	0.00
19 P	n-Nitroso-di-n-propylamine	0.974	0.997	-2.4	87	0.00
20	3+4-Methylphenols	1.505	1.572	-4.5	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.480	0.487	-1.5	87	0.00
23 S	Nitrobenzene-d5	0.336	0.348	-3.6	88	0.00
24	Nitrobenzene	0.320	0.328	-2.5	88	0.00
25	Isophorone	0.628	0.647	-3.0	87	0.00
26 C	2-Nitrophenol	0.152	0.168	-10.5	90	0.00
27	2,4-Dimethylphenol	0.274	0.283	-3.3	88	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.437	-0.5	86	0.00
29 C	2,4-Dichlorophenol	0.332	0.350	-5.4	88	0.00
30	1,2,4-Trichlorobenzene	0.392	0.397	-1.3	88	0.00
31	Naphthalene	1.038	1.050	-1.2	88	0.00
32	Benzoic acid	0.173	0.189	-9.2	89	-0.01
33	4-Chloroaniline	0.445	0.455	-2.2	87	0.00
34 C	Hexachlorobutadiene	0.238	0.242	-1.7	88	0.00
35	Caprolactam	0.109	0.117	-7.3	88	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.346	-4.2	87	0.00
37	2-Methylnaphthalene	0.781	0.797	-2.0	87	0.00
38	1-Methylnaphthalene	0.764	0.772	-1.0	87	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	88	0.00
40	1,2,4,5-Tetrachlorobenzene	0.630	0.644	-2.2	88	0.00
41 P	Hexachlorocyclopentadiene	0.335	0.345	-3.0	86	0.00
42 S	2,4,6-Tribromophenol	0.271	0.295	-8.9	94	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.435	-6.1	88	0.00
44	2,4,5-Trichlorophenol	0.453	0.475	-4.9	87	0.00
45 S	2-Fluorobiphenyl	1.380	1.415	-2.5	88	0.00
46	1,1'-Biphenyl	1.479	1.494	-1.0	88	0.00
47	2-Chloronaphthalene	1.159	1.175	-1.4	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.254	0.275	-8.3	88	0.00
49	Acenaphthylene	1.781	1.823	-2.4	88	0.00
50	Dimethylphthalate	1.540	1.566	-1.7	88	0.00
51	2,6-Dinitrotoluene	0.316	0.335	-6.0	88	0.00
52 C	Acenaphthene	1.165	1.183	-1.5	87	0.00
53	3-Nitroaniline	0.329	0.352	-7.0	89	0.00
54 P	2,4-Dinitrophenol	0.141	0.154	-9.2	87	0.00
55	Dibenzofuran	1.868	1.883	-0.8	88	0.00
56 P	4-Nitrophenol	0.259	0.285	-10.0	90	0.00
57	2,4-Dinitrotoluene	0.422	0.457	-8.3	88	0.00
58	Fluorene	1.456	1.480	-1.6	88	0.00
59	2,3,4,6-Tetrachlorophenol	0.406	0.430	-5.9	89	0.00
60	Diethylphthalate	1.506	1.543	-2.5	88	0.00
61	4-Chlorophenyl-phenylether	0.811	0.828	-2.1	88	0.00
62	4-Nitroaniline	0.334	0.357	-6.9	89	0.00
63	Azobenzene	1.215	1.227	-1.0	87	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.101	0.112	-10.9	89	0.00
66 c	n-Nitrosodiphenylamine	0.604	0.617	-2.2	89	0.00
67	4-Bromophenyl-phenylether	0.219	0.229	-4.6	98	0.00
68	Hexachlorobenzene	0.269	0.272	-1.1	89	0.00
69	Atrazine	0.226	0.238	-5.3	90	0.00
70 C	Pentachlorophenol	0.146	0.160	-9.6	89	0.00
71	Phenanthrene	1.078	1.111	-3.1	89	0.00
72	Anthracene	1.051	1.085	-3.2	88	0.00
73	Carbazole	1.031	1.071	-3.9	89	0.00
74	Di-n-butylphthalate	1.128	1.232	-9.2	89	0.00
75 C	Fluoranthene	1.240	1.336	-7.7	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
77	Benzydine	0.601	0.615	-2.3	86	0.00
78	Pyrene	1.301	1.332	-2.4	91	0.00
79 S	Terphenyl-d14	0.980	0.958	2.2	98	0.00
80	Butylbenzylphthalate	0.519	0.552	-6.4	91	0.00
81	Benzo(a)anthracene	1.297	1.336	-3.0	92	0.00
82	3,3'-Dichlorobenzidine	0.477	0.512	-7.3	92	0.00
83	Chrysene	1.213	1.246	-2.7	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.784	0.822	-4.8	90	0.00
85 c	Di-n-octyl phthalate	1.213	1.375	-13.4	92	0.00
86 I	Perylene-d12	1.000	1.000	0.0	96	0.00
87	Indeno(1,2,3-cd)pyrene	1.343	1.347	-0.3	98	0.00
88	Benzo(b)fluoranthene	1.286	1.307	-1.6	92	0.00
89	Benzo(k)fluoranthene	1.279	1.334	-4.3	97	0.00
90 C	Benzo(a)pyrene	1.037	1.079	-4.1	96	0.00
91	Dibenzo(a,h)anthracene	1.133	1.143	-0.9	99	0.00
92	Benzo(g,h,i)perylene	1.060	1.043	1.6	99	-0.01

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(#) = Out of Range

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