

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111921\
 Data File : BP008046.D
 Acq On : 19 Nov 2021 19:43
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP111921

Quant Time: Nov 20 00:32:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 20 00:21:11 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	104	0.00
2	1,4-Dioxane	0.548	0.492	10.2	99	0.00
3	Pyridine	1.568	1.532	2.3	100	0.00
4	n-Nitrosodimethylamine	0.702	0.667	5.0	100	0.00
5 S	2-Fluorophenol	1.170	1.170	0.0	102	0.00
6	Aniline	2.048	1.993	2.7	105	0.00
7 S	Phenol-d6	1.622	1.629	-0.4	103	0.00
8	2-Chlorophenol	1.314	1.238	5.8	106	0.00
9	Benzaldehyde	1.171	1.028	12.2	106	0.00
10 C	Phenol	1.737	1.688	2.8	103	0.00
11	bis(2-Chloroethyl)ether	1.480	1.379	6.8	104	0.00
12	1,3-Dichlorobenzene	1.508	1.401	7.1	104	0.00
13 C	1,4-Dichlorobenzene	1.530	1.414	7.6	105	0.00
14	1,2-Dichlorobenzene	1.469	1.369	6.8	106	0.00
15	Benzyl Alcohol	1.400	1.390	0.7	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.306	2.112	8.4	104	0.00
17	2-Methylphenol	1.145	1.117	2.4	104	0.00
18	Hexachloroethane	0.545	0.536	1.7	106	0.00
19 P	n-Nitroso-di-n-propylamine	1.202	1.137	5.4	106	0.00
20	3+4-Methylphenols	1.587	1.561	1.6	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
22	Acetophenone	0.555	0.522	5.9	107	0.00
23 S	Nitrobenzene-d5	0.441	0.424	3.9	105	0.00
24	Nitrobenzene	0.432	0.420	2.8	106	0.00
25	Isophorone	0.776	0.763	1.7	108	0.00
26 C	2-Nitrophenol	0.184	0.187	-1.6	109	0.00
27	2,4-Dimethylphenol	0.277	0.270	2.5	107	0.00
28	bis(2-Chloroethoxy)methane	0.497	0.484	2.6	108	0.00
29 C	2,4-Dichlorophenol	0.334	0.328	1.8	107	0.00
30	1,2,4-Trichlorobenzene	0.380	0.367	3.4	107	0.00
31	Naphthalene	1.016	0.983	3.2	108	0.00
32	Benzoic acid	0.238	0.251	-5.5	106	0.00
33	4-Chloroaniline	0.431	0.425	1.4	108	0.00
34 C	Hexachlorobutadiene	0.257	0.250	2.7	109	0.00
35	Caprolactam	0.075	0.076	-1.3	107	0.00
36 C	4-Chloro-3-methylphenol	0.386	0.375	2.8	106	0.00
37	2-Methylnaphthalene	0.750	0.703	6.3	109	0.00
38	1-Methylnaphthalene	0.735	0.686	6.7	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	107	0.00
40	1,2,4,5-Tetrachlorobenzene	0.642	0.615	4.2	108	0.00
41 P	Hexachlorocyclopentadiene	0.292	0.319	-9.2	111	0.00
42 S	2,4,6-Tribromophenol	0.253	0.249	1.6	111	0.00
43 C	2,4,6-Trichlorophenol	0.442	0.436	1.4	109	0.00
44	2,4,5-Trichlorophenol	0.477	0.470	1.5	108	0.00
45 S	2-Fluorobiphenyl	1.277	1.264	1.0	108	0.00
46	1,1'-Biphenyl	1.485	1.371	7.7	108	0.00
47	2-Chloronaphthalene	1.132	1.090	3.7	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.406	0.405	0.2	107	0.00
49	Acenaphthylene	1.758	1.703	3.1	108	0.00
50	Dimethylphthalate	1.514	1.459	3.6	108	0.00
51	2,6-Dinitrotoluene	0.317	0.314	0.9	109	0.00
52 C	Acenaphthene	1.078	1.005	6.8	109	0.00
53	3-Nitroaniline	0.332	0.328	1.2	107	0.00
54 P	2,4-Dinitrophenol	0.198	0.212	-7.1	108	0.00
55	Dibenzofuran	1.855	1.712	7.7	108	0.00
56 P	4-Nitrophenol	0.266	0.274	-3.0	106	0.00
57	2,4-Dinitrotoluene	0.439	0.434	1.1	106	0.00
58	Fluorene	1.444	1.256	13.0	108	0.00
59	2,3,4,6-Tetrachlorophenol	0.429	0.420	2.1	107	0.00
60	Diethylphthalate	1.554	1.448	6.8	108	0.00
61	4-Chlorophenyl-phenylether	0.800	0.701	12.4	109	0.00
62	4-Nitroaniline	0.341	0.336	1.5	105	0.00
63	Azobenzene	1.620	1.507	7.0	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
65	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	107	0.00
66 c	n-Nitrosodiphenylamine	0.567	0.545	3.9	108	0.00
67	4-Bromophenyl-phenylether	0.219	0.213	2.7	109	0.00
68	Hexachlorobenzene	0.234	0.226	3.4	108	0.00
69	Atrazine	0.145	0.145	0.0	108	0.00
70 C	Pentachlorophenol	0.151	0.153	-1.3	109	0.00
71	Phenanthrene	1.078	0.987	8.4	107	0.00
72	Anthracene	1.067	0.983	7.9	106	0.00
73	Carbazole	1.083	0.956	11.7	106	0.00
74	Di-n-butylphthalate	1.181	1.154	2.3	109	0.00
75 C	Fluoranthene	1.389	1.218	12.3	105	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzydine	0.348	0.332	4.6	83	0.00
78	Pyrene	1.358	1.288	5.2	104	0.00
79 S	Terphenyl-d14	1.017	0.951	6.5	106	-0.01
80	Butylbenzylphthalate	0.567	0.562	0.9	105	-0.01
81	Benzo(a)anthracene	1.341	1.287	4.0	103	0.00
82	3,3'-Dichlorobenzidine	0.636	0.545	14.3	99	0.00
83	Chrysene	1.273	1.218	4.3	102	-0.01
84	Bis(2-ethylhexyl)phthalate	0.768	0.738	3.9	105	0.00
85 c	Di-n-octyl phthalate	1.407	1.423	-1.1	104	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	95	-0.01
87	Indeno(1,2,3-cd)pyrene	1.388	1.169	15.8	90	-0.02
88	Benzo(b)fluoranthene	1.250	1.204	3.7	97	-0.01
89	Benzo(k)fluoranthene	1.244	1.217	2.2	99	0.00
90 C	Benzo(a)pyrene	1.048	1.007	3.9	95	-0.01
91	Dibenzo(a,h)anthracene	1.155	0.981	15.1	90	-0.02
92	Benzo(g,h,i)perylene	1.132	0.933	17.6	90	-0.02

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(#) = Out of Range

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