

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF033122\
 Data File : BF127605.D
 Acq On : 31 Mar 2022 15:46
 Operator : CG\JU
 Sample : SP5854
 Misc : 8270/625 SPIKE
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP5854

Quant Time: Apr 01 09:11:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 29 07:13:31 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	98	0.00
2	1,4-Dioxane	0.550	0.794	-44.4#	154#	0.09
3	Pyridine	1.553	1.878	-20.9	120	0.08
4	n-Nitrosodimethylamine	0.853	1.106	-29.7#	130	0.08
5 S	2-Fluorophenol	1.253	0.000	100.0#	0#	-5.46#
6	Aniline	2.044	2.250	-10.1	109	0.00
7 S	Phenol-d6	1.713	0.051	97.0#	3#	0.15
8	2-Chlorophenol	1.280	1.725	-34.8#	134	0.00
9	Benzaldehyde	0.965	1.642	-70.2#	180#	0.00
10 C	Phenol	1.865	2.482	-33.1#	132	0.00
11	bis(2-Chloroethyl)ether	1.365	1.852	-35.7#	136	0.00
12	1,3-Dichlorobenzene	1.440	1.799	-24.9	126	0.00
13 C	1,4-Dichlorobenzene	1.449	1.836	-26.7#	127	0.00
14	1,2-Dichlorobenzene	1.411	1.725	-22.3	130	0.00
15	Benzyl Alcohol	1.245	1.697	-36.3#	134	0.00
16	2,2'-oxybis(1-Chloropropane	2.456	3.129	-27.4#	127	0.00
17	2-Methylphenol	1.081	1.391	-28.7#	130	0.00
18	Hexachloroethane	0.530	0.687	-29.6#	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.027	1.326	-29.1#	132	0.00
20	3+4-Methylphenols	1.333	1.760	-32.0#	134	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	109	0.00
22	Acetophenone	0.511	0.586	-14.7	131	0.00
23 S	Nitrobenzene-d5	0.468	0.021	95.5#	5#	-0.07
24	Nitrobenzene	0.446	0.540	-21.1	134	0.00
25	Isophorone	0.745	1.002	-34.5#	147	0.00
26 C	2-Nitrophenol	0.187	0.232	-24.1#	136	0.00
27	2,4-Dimethylphenol	0.282	0.403	-42.9#	156#	0.00
28	bis(2-Chloroethoxy)methane	0.484	0.597	-23.3	138	0.00
29 C	2,4-Dichlorophenol	0.320	0.385	-20.3#	133	0.00
30	1,2,4-Trichlorobenzene	0.372	0.422	-13.4	128	0.00
31	Naphthalene	1.062	1.261	-18.7	133	0.00
32	Benzoic acid	0.140	0.218	-55.7#	154#	0.01
33	4-Chloroaniline	0.411	0.324	21.2	87	0.00
34 C	Hexachlorobutadiene	0.236	0.259	-9.7	122	0.00
35	Caprolactam	0.099	0.129	-30.3#	140	0.00
36 C	4-Chloro-3-methylphenol	0.347	0.423	-21.9#	135	0.00
37	2-Methylnaphthalene	0.683	0.834	-22.1	136	0.00
38	1-Methylnaphthalene	0.675	0.792	-17.3	133	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
40	1,2,4,5-Tetrachlorobenzene	0.636	0.724	-13.8	130	0.00
41 P	Hexachlorocyclopentadiene	0.147	0.438	-198.0#	325#	0.00
42 S	2,4,6-Tribromophenol	0.213	0.000	100.0#	0#	-10.67#
43 C	2,4,6-Trichlorophenol	0.384	0.442	-15.1	127	0.00
44	2,4,5-Trichlorophenol	0.396	0.484	-22.2	130	0.00
45 S	2-Fluorobiphenyl	1.370	0.001	99.9#	0#	-0.03
46	1,1'-Biphenyl	1.511	1.762	-16.6	135	0.00
47	2-Chloronaphthalene	1.189	1.380	-16.1	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.456	0.558	-22.4	138	0.00
49	Acenaphthylene	1.798	2.153	-19.7	135	0.00
50	Dimethylphthalate	1.391	1.642	-18.0	135	0.00
51	2,6-Dinitrotoluene	0.292	0.361	-23.6	139	0.00
52 C	Acenaphthene	1.049	1.245	-18.7	133	0.00
53	3-Nitroaniline	0.320	0.277	13.4	97	0.00
54 P	2,4-Dinitrophenol	0.114	0.332	-191.2#	289#	0.00
55	Dibenzofuran	1.710	1.775	-3.8	124	0.00
56 P	4-Nitrophenol	0.163	0.338	-107.4#	215#	0.01
57	2,4-Dinitrotoluene	0.376	0.429	-14.1	129	0.00
58	Fluorene	1.353	1.484	-9.7	134	0.00
59	2,3,4,6-Tetrachlorophenol	0.350	0.410	-17.1	135	0.00
60	Diethylphthalate	1.271	1.492	-17.4	136	0.00
61	4-Chlorophenyl-phenylether	0.719	0.775	-7.8	130	0.00
62	4-Nitroaniline	0.300	0.370	-23.3	141	0.01
63	Azobenzene	1.500	1.760	-17.3	135	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	112	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.136	-10.6	120	0.00
66 c	n-Nitrosodiphenylamine	0.609	0.695	-14.1	134	0.00
67	4-Bromophenyl-phenylether	0.234	0.267	-14.1	133	0.00
68	Hexachlorobenzene	0.255	0.289	-13.3	132	0.00
69	Atrazine	0.203	0.265	-30.5#	147	0.00
70 C	Pentachlorophenol	0.082	0.209	-154.9#	265#	0.00
71	Phenanthrene	1.043	1.194	-14.5	135	0.00
72	Anthracene	1.035	1.223	-18.2	139	0.00
73	Carbazole	0.990	1.121	-13.2	132	0.00
74	Di-n-butylphthalate	1.024	1.313	-28.2#	148	0.00
75 C	Fluoranthene	1.147	1.370	-19.4	140	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	127	0.00
77	Benzidine	0.477	1.305	-173.6#	386#	0.00
78	Pyrene	1.716	1.842	-7.3	143	0.00
79 S	Terphenyl-d14	1.222	0.000	100.0#	0#	0.00
80	Butylbenzylphthalate	0.565	0.712	-26.0#	159#	0.00
81	Benzo(a)anthracene	1.337	1.577	-18.0	154#	0.00
82	3,3'-Dichlorobenzidine	0.393	0.307	21.9	103	0.00
83	Chrysene	1.267	1.459	-15.2	151#	0.00
84	Bis(2-ethylhexyl)phthalate	0.653	0.943	-44.4#	182#	0.00
85 c	Di-n-octyl phthalate	0.869	1.535	-76.6#	225#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	142	0.00
87	Indeno(1,2,3-cd)pyrene	1.353	1.372	-1.4	136	0.02
88	Benzo(b)fluoranthene	1.261	1.612	-27.8#	180#	0.01
89	Benzo(k)fluoranthene	1.307	1.611	-23.3	190#	0.01
90 C	Benzo(a)pyrene	1.035	1.491	-44.1#	208#	0.01
91	Dibenzo(a,h)anthracene	1.117	1.213	-8.6	145	0.01
92	Benzo(g,h,i)perylene	1.155	1.218	-5.5	141	0.02

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(#) = Out of Range

SPCC's out = 0 CCC's out = 8