

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110722\
 Data File : BF131044.D
 Acq On : 07 Nov 2022 15:09
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF110722

Quant Time: Nov 08 01:47:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 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	81	0.00
2	1,4-Dioxane	0.590	0.614	-4.1	89	0.00
3	Pyridine	1.639	1.616	1.4	87	0.00
4	n-Nitrosodimethylamine	0.922	0.987	-7.0	96	0.00
5 S	2-Fluorophenol	1.240	1.276	-2.9	91	0.00
6	Aniline	1.883	1.830	2.8	80	0.00
7 S	Phenol-d6	1.514	1.589	-5.0	90	0.00
8	2-Chlorophenol	1.380	1.269	8.0	78	0.00
9	Benzaldehyde	0.874	0.853	2.4	84	0.00
10 C	Phenol	1.774	1.828	-3.0	85	0.00
11	bis(2-Chloroethyl)ether	1.287	1.293	-0.5	83	0.00
12	1,3-Dichlorobenzene	1.518	1.415	6.8	79	0.00
13 C	1,4-Dichlorobenzene	1.581	1.549	2.0	86	0.00
14	1,2-Dichlorobenzene	1.546	1.375	11.1	82	0.00
15	Benzyl Alcohol	1.322	1.234	6.7	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.238	2.258	-0.9	84	0.00
17	2-Methylphenol	1.154	1.084	6.1	80	0.00
18	Hexachloroethane	0.599	0.564	5.8	82	0.00
19 P	n-Nitroso-di-n-propylamine	1.079	0.978	9.4	81	0.00
20	3+4-Methylphenols	1.493	1.374	8.0	81	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.532	0.492	7.5	81	0.00
23 S	Nitrobenzene-d5	0.431	0.415	3.7	82	0.00
24	Nitrobenzene	0.443	0.423	4.5	82	0.00
25	Isophorone	0.740	0.684	7.6	80	0.00
26 C	2-Nitrophenol	0.188	0.183	2.7	79	0.00
27	2,4-Dimethylphenol	0.291	0.278	4.5	79	0.00
28	bis(2-Chloroethoxy)methane	0.408	0.387	5.1	80	0.00
29 C	2,4-Dichlorophenol	0.314	0.299	4.8	79	0.00
30	1,2,4-Trichlorobenzene	0.342	0.319	6.7	78	0.00
31	Naphthalene	1.093	1.045	4.4	81	0.00
32	Benzoic acid	0.198	0.204	-3.0	83	0.00
33	4-Chloroaniline	0.427	0.415	2.8	79	0.00
34 C	Hexachlorobutadiene	0.223	0.251	-12.6	92	0.00
35	Caprolactam	0.096	0.106	-10.4	90	0.00
36 C	4-Chloro-3-methylphenol	0.338	0.333	1.5	81	0.00
37	2-Methylnaphthalene	0.695	0.726	-4.5	87	0.00
38	1-Methylnaphthalene	0.664	0.650	2.1	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.645	0.584	9.5	82	0.00
41 P	Hexachlorocyclopentadiene	0.297	0.294	1.0	88	0.00
42 S	2,4,6-Tribromophenol	0.220	0.223	-1.4	93	0.00
43 C	2,4,6-Trichlorophenol	0.430	0.385	10.5	78	0.00
44	2,4,5-Trichlorophenol	0.482	0.444	7.9	82	0.00
45 S	2-Fluorobiphenyl	1.468	1.217	17.1	80	0.00
46	1,1'-Biphenyl	1.558	1.332	14.5	79	0.00
47	2-Chloronaphthalene	1.263	1.189	5.9	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.464	0.486	-4.7	94	0.00
49	Acenaphthylene	1.941	1.677	13.6	79	0.00
50	Dimethylphthalate	1.546	1.328	14.1	80	0.00
51	2,6-Dinitrotoluene	0.329	0.293	10.9	81	0.00
52 C	Acenaphthene	1.188	1.004	15.5	77	0.00
53	3-Nitroaniline	0.355	0.344	3.1	85	0.00
54 P	2,4-Dinitrophenol	0.166	0.156	6.0	81	0.00
55	Dibenzofuran	1.807	1.614	10.7	85	0.00
56 P	4-Nitrophenol	0.250	0.256	-2.4	87	0.00
57	2,4-Dinitrotoluene	0.427	0.387	9.4	79	0.00
58	Fluorene	1.437	1.308	9.0	84	0.00
59	2,3,4,6-Tetrachlorophenol	0.393	0.374	4.8	87	0.00
60	Diethylphthalate	1.611	1.448	10.1	86	0.00
61	4-Chlorophenyl-phenylether	0.712	0.669	6.0	89	0.00
62	4-Nitroaniline	0.364	0.326	10.4	79	0.00
63	Azobenzene	1.566	1.346	14.0	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.107	15.7	78	0.00
66 c	n-Nitrosodiphenylamine	0.707	0.619	12.4	91	0.00
67	4-Bromophenyl-phenylether	0.251	0.203	19.1	85	0.00
68	Hexachlorobenzene	0.273	0.202	26.0#	77	0.00
69	Atrazine	0.201	0.161	19.9	82	0.00
70 C	Pentachlorophenol	0.118	0.099	16.1	80	0.00
71	Phenanthrene	1.127	0.997	11.5	90	0.00
72	Anthracene	1.106	0.915	17.3	83	0.00
73	Carbazole	0.946	0.754	20.3	76	0.00
74	Di-n-butylphthalate	1.267	1.012	20.1	74	0.00
75 C	Fluoranthene	1.196	0.932	22.1#	73	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzydine	0.539	0.378	29.9#	58	0.00
78	Pyrene	1.821	2.002	-9.9	84	0.00
79 S	Terphenyl-d14	1.247	1.190	4.6	74	0.00
80	Butylbenzylphthalate	0.718	0.808	-12.5	86	0.00
81	Benzo(a)anthracene	1.452	1.364	6.1	73	0.00
82	3,3'-Dichlorobenzidine	0.395	0.347	12.2	69	0.00
83	Chrysene	1.379	1.252	9.2	71	0.00
84	Bis(2-ethylhexyl)phthalate	0.822	0.813	1.1	75	0.00
85 c	Di-n-octyl phthalate	1.172	1.285	-9.6	86	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Indeno(1,2,3-cd)pyrene	1.478	1.148	22.3	55	0.00
88	Benzo(b)fluoranthene	1.453	1.334	8.2	74	0.00
89	Benzo(k)fluoranthene	1.416	1.348	4.8	72	0.00
90 C	Benzo(a)pyrene	1.156	1.203	-4.1	79	0.00
91	Dibenzo(a,h)anthracene	1.213	0.945	22.1	56	0.00
92	Benzo(g,h,i)perylene	1.229	0.950	22.7	55	0.00

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(#) = Out of Range

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