

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082324\
 Data File : BM047342.D
 Acq On : 23 Aug 2024 20:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 00:42:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 11 23:47:58 2024
 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	103	-0.02
2	1,4-Dioxane	0.464	0.397	14.4	93	0.00
3	Pyridine	1.360	1.084	20.3	86	0.00
4	n-Nitrosodimethylamine	0.594	0.455	23.4	82	0.00
5 S	2-Fluorophenol	1.119	1.031	7.9	99	-0.01
6	Aniline	1.458	1.239	15.0	89	-0.02
7 S	Phenol-d6	1.542	1.362	11.7	95	-0.01
8	2-Chlorophenol	1.221	1.144	6.3	99	-0.02
9	Benzaldehyde	0.904	0.858	5.1	114	-0.02
10 C	Phenol	1.539	1.353	12.1	96	0.00
11	bis(2-Chloroethyl)ether	1.318	1.140	13.5	91	-0.02
12	1,3-Dichlorobenzene	1.451	1.440	0.8	105	-0.02
13 C	1,4-Dichlorobenzene	1.469	1.451	1.2	104	-0.02
14	1,2-Dichlorobenzene	1.386	1.352	2.5	106	-0.02
15	Benzyl Alcohol	1.098	0.962	12.4	90	-0.02
16	2,2'-oxybis(1-Chloropropane	1.691	1.365	19.3	85	-0.02
17	2-Methylphenol	1.027	0.933	9.2	96	-0.01
18	Hexachloroethane	0.569	0.483	15.1	90	-0.03
19 P	n-Nitroso-di-n-propylamine	1.039	0.845	18.7	88	-0.02
20	3+4-Methylphenols	1.435	1.288	10.2	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.02
22	Acetophenone	0.483	0.463	4.1	92	-0.02
23 S	Nitrobenzene-d5	0.397	0.366	7.8	87	-0.02
24	Nitrobenzene	0.400	0.375	6.3	88	-0.02
25	Isophorone	0.692	0.658	4.9	88	-0.02
26 C	2-Nitrophenol	0.177	0.183	-3.4	93	-0.02
27	2,4-Dimethylphenol	0.207	0.211	-1.9	93	-0.02
28	bis(2-Chloroethoxy)methane	0.435	0.407	6.4	86	-0.02
29 C	2,4-Dichlorophenol	0.308	0.343	-11.4	102	-0.02
30	1,2,4-Trichlorobenzene	0.348	0.395	-13.5	105	-0.02
31	Naphthalene	0.996	1.008	-1.2	97	-0.02
32	Benzoic acid	0.241	0.254	-5.4	94	0.00
33	4-Chloroaniline	0.383	0.368	3.9	88	-0.02
34 C	Hexachlorobutadiene	0.204	0.254	-24.5#	116	-0.03
35	Caprolactam	0.107	0.102	4.7	86	-0.01
36 C	4-Chloro-3-methylphenol	0.328	0.325	0.9	92	0.00
37	2-Methylnaphthalene	0.709	0.719	-1.4	96	-0.02
38	1-Methylnaphthalene	0.701	0.702	-0.1	95	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	91	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.546	0.651	-19.2	109	-0.02
41 P	Hexachlorocyclopentadiene	0.190	0.029#	84.7#	13#	-0.02
42 S	2,4,6-Tribromophenol	0.232	0.243	-4.7	96	-0.01
43 C	2,4,6-Trichlorophenol	0.388	0.438	-12.9	100	-0.01
44	2,4,5-Trichlorophenol	0.430	0.485	-12.8	101	0.00
45 S	2-Fluorobiphenyl	1.297	1.337	-3.1	97	-0.02
46	1,1'-Biphenyl	1.424	1.442	-1.3	95	-0.02
47	2-Chloronaphthalene	1.113	1.129	-1.4	96	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.326	6.6	83	-0.01
49	Acenaphthylene	1.640	1.640	0.0	94	-0.02
50	Dimethylphthalate	1.397	1.384	0.9	92	-0.02
51	2,6-Dinitrotoluene	0.327	0.327	0.0	91	-0.01
52 C	Acenaphthene	1.041	1.034	0.7	94	-0.02
53	3-Nitroaniline	0.327	0.321	1.8	88	-0.01
54 P	2,4-Dinitrophenol	0.196	0.025#	87.2#	11#	0.00
55	Dibenzofuran	1.644	1.647	-0.2	95	-0.02
56 P	4-Nitrophenol	0.282	0.237	16.0	74	0.01
57	2,4-Dinitrotoluene	0.436	0.417	4.4	86	0.00
58	Fluorene	1.356	1.320	2.7	92	-0.01
59	2,3,4,6-Tetrachlorophenol	0.354	0.383	-8.2	98	0.00
60	Diethylphthalate	1.426	1.369	4.0	90	-0.02
61	4-Chlorophenyl-phenylether	0.646	0.683	-5.7	100	-0.02
62	4-Nitroaniline	0.322	0.298	7.5	85	-0.01
63	Azobenzene	1.352	1.180	12.7	82	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	-0.01
65	4,6-Dinitro-2-methylphenol	0.117	0.024	79.5#	16#	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.589	-8.1	93	-0.02
67	4-Bromophenyl-phenylether	0.193	0.226	-17.1	100	-0.02
68	Hexachlorobenzene	0.231	0.257	-11.3	95	-0.01
69	Atrazine	0.164	0.173	-5.5	86	-0.01
70 C	Pentachlorophenol	0.162	0.166	-2.5	83	0.00
71	Phenanthrene	1.004	0.988	1.6	85	-0.02
72	Anthracene	0.977	0.989	-1.2	88	-0.01
73	Carbazole	0.997	0.938	5.9	82	-0.01
74	Di-n-butylphthalate	1.160	1.184	-2.1	86	-0.02
75 C	Fluoranthene	1.221	1.050	14.0	74	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	56	-0.01
77	Benzidine	0.339	0.504	-48.7#	58	0.00
78	Pyrene	1.428	1.760	-23.2	70	-0.01
79 S	Terphenyl-d14	0.933	1.329	-42.4#	80	-0.01
80	Butylbenzylphthalate	0.583	0.730	-25.2#	68	-0.01
81	Benzo(a)anthracene	1.328	1.347	-1.4	58	-0.01
82	3,3'-Dichlorobenzidine	0.415	0.499	-20.2	64	-0.01
83	Chrysene	1.260	1.271	-0.9	59	-0.01
84	Bis(2-ethylhexyl)phthalate	0.826	0.963	-16.6	64	-0.02
85 c	Di-n-octyl phthalate	1.405	1.587	-13.0	61	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	55	-0.01
87	Indeno(1,2,3-cd)pyrene	1.293	1.339	-3.6	58	0.00
88	Benzo(b)fluoranthene	1.188	1.164	2.0	55	-0.01
89	Benzo(k)fluoranthene	1.122	1.109	1.2	56	-0.01
90 C	Benzo(a)pyrene	1.029	1.037	-0.8	56	-0.02
91	Dibenzo(a,h)anthracene	1.046	1.081	-3.3	58	-0.02
92	Benzo(g,h,i)perylene	1.086	1.138	-4.8	58	-0.01

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(#) = Out of Range

SPCC's out = 2 CCC's out = 1