

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081624\
 Data File : BM047227.D
 Acq On : 16 Aug 2024 09:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 16 11:27:50 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	93	-0.01
2	1,4-Dioxane	0.464	0.425	8.4	91	0.00
3	Pyridine	1.360	1.213	10.8	87	0.00
4	n-Nitrosodimethylamine	0.594	0.520	12.5	85	0.00
5 S	2-Fluorophenol	1.119	1.072	4.2	93	0.00
6	Aniline	1.458	1.416	2.9	93	-0.02
7 S	Phenol-d6	1.542	1.495	3.0	94	0.00
8	2-Chlorophenol	1.221	1.195	2.1	94	-0.01
9	Benzaldehyde	0.904	0.781	13.6	94	-0.01
10 C	Phenol	1.539	1.466	4.7	94	0.00
11	bis(2-Chloroethyl)ether	1.318	1.273	3.4	93	-0.01
12	1,3-Dichlorobenzene	1.451	1.453	-0.1	96	-0.01
13 C	1,4-Dichlorobenzene	1.469	1.462	0.5	95	-0.01
14	1,2-Dichlorobenzene	1.386	1.361	1.8	97	-0.01
15	Benzyl Alcohol	1.098	1.071	2.5	91	-0.01
16	2,2'-oxybis(1-Chloropropane	1.691	1.585	6.3	89	-0.02
17	2-Methylphenol	1.027	1.019	0.8	95	-0.01
18	Hexachloroethane	0.569	0.559	1.8	95	-0.01
19 P	n-Nitroso-di-n-propylamine	1.039	0.992	4.5	94	-0.01
20	3+4-Methylphenols	1.435	1.416	1.3	94	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	92	-0.01
22	Acetophenone	0.483	0.469	2.9	94	-0.01
23 S	Nitrobenzene-d5	0.397	0.381	4.0	90	-0.01
24	Nitrobenzene	0.400	0.386	3.5	90	-0.01
25	Isophorone	0.692	0.703	-1.6	94	-0.01
26 C	2-Nitrophenol	0.177	0.191	-7.9	97	-0.01
27	2,4-Dimethylphenol	0.207	0.216	-4.3	95	-0.01
28	bis(2-Chloroethoxy)methane	0.435	0.440	-1.1	93	-0.01
29 C	2,4-Dichlorophenol	0.308	0.332	-7.8	98	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.370	-6.3	99	-0.01
31	Naphthalene	0.996	0.985	1.1	94	-0.01
32	Benzoic acid	0.241	0.253	-5.0	93	-0.01
33	4-Chloroaniline	0.383	0.385	-0.5	92	-0.02
34 C	Hexachlorobutadiene	0.204	0.228	-11.8	104	-0.02
35	Caprolactam	0.107	0.108	-0.9	91	-0.01
36 C	4-Chloro-3-methylphenol	0.328	0.335	-2.1	94	0.00
37	2-Methylnaphthalene	0.709	0.720	-1.6	96	-0.01
38	1-Methylnaphthalene	0.701	0.706	-0.7	96	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.546	0.600	-9.9	103	-0.01
41 P	Hexachlorocyclopentadiene	0.190	0.190	0.0	88	-0.01
42 S	2,4,6-Tribromophenol	0.232	0.241	-3.9	97	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.423	-9.0	99	0.00
44	2,4,5-Trichlorophenol	0.430	0.470	-9.3	100	-0.01
45 S	2-Fluorobiphenyl	1.297	1.347	-3.9	99	-0.01
46	1,1'-Biphenyl	1.424	1.427	-0.2	96	-0.01
47	2-Chloronaphthalene	1.113	1.100	1.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.334	4.3	87	-0.01
49	Acenaphthylene	1.640	1.627	0.8	95	-0.01
50	Dimethylphthalate	1.397	1.404	-0.5	95	-0.01
51	2,6-Dinitrotoluene	0.327	0.336	-2.8	95	0.00
52 C	Acenaphthene	1.041	1.025	1.5	95	0.00
53	3-Nitroaniline	0.327	0.319	2.4	90	-0.01
54 P	2,4-Dinitrophenol	0.196	0.180	8.2	82	0.00
55	Dibenzofuran	1.644	1.623	1.3	96	-0.01
56 P	4-Nitrophenol	0.282	0.267	5.3	85	0.00
57	2,4-Dinitrotoluene	0.436	0.436	0.0	92	0.00
58	Fluorene	1.356	1.334	1.6	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.379	-7.1	99	0.00
60	Diethylphthalate	1.426	1.417	0.6	94	-0.01
61	4-Chlorophenyl-phenylether	0.646	0.664	-2.8	99	0.00
62	4-Nitroaniline	0.322	0.301	6.5	88	-0.01
63	Azobenzene	1.352	1.257	7.0	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.123	-5.1	89	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.563	-3.3	95	0.00
67	4-Bromophenyl-phenylether	0.193	0.212	-9.8	101	-0.01
68	Hexachlorobenzene	0.231	0.244	-5.6	97	0.00
69	Atrazine	0.164	0.184	-12.2	98	0.00
70 C	Pentachlorophenol	0.162	0.172	-6.2	93	0.00
71	Phenanthrene	1.004	0.983	2.1	91	-0.01
72	Anthracene	0.977	0.977	0.0	93	0.00
73	Carbazole	0.997	0.945	5.2	88	0.00
74	Di-n-butylphthalate	1.160	1.201	-3.5	94	0.00
75 C	Fluoranthene	1.221	1.144	6.3	87	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	71	0.00
77	Benzydine	0.339	0.636	-87.6#	92	0.00
78	Pyrene	1.428	1.704	-19.3	84	0.00
79 S	Terphenyl-d14	0.933	1.156	-23.9	87	-0.01
80	Butylbenzylphthalate	0.583	0.731	-25.4#	85	0.00
81	Benzo(a)anthracene	1.328	1.343	-1.1	73	0.00
82	3,3'-Dichlorobenzidine	0.415	0.447	-7.7	71	0.00
83	Chrysene	1.260	1.246	1.1	72	0.00
84	Bis(2-ethylhexyl)phthalate	0.826	1.008	-22.0	84	0.00
85 c	Di-n-octyl phthalate	1.405	1.603	-14.1	78	0.00
86 I	Perylene-d12	1.000	1.000	0.0	57	0.00
87	Indeno(1,2,3-cd)pyrene	1.293	1.298	-0.4	58	-0.01
88	Benzo(b)fluoranthene	1.188	1.232	-3.7	61	0.00
89	Benzo(k)fluoranthene	1.122	1.147	-2.2	60	-0.01
90 C	Benzo(a)pyrene	1.029	1.048	-1.8	58	-0.01
91	Dibenzo(a,h)anthracene	1.046	1.050	-0.4	59	-0.02
92	Benzo(g,h,i)perylene	1.086	1.107	-1.9	59	-0.02

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(#) = Out of Range

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