

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081924\
 Data File : BM047245.D
 Acq On : 19 Aug 2024 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 11:18:18 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	80	0.00
2	1,4-Dioxane	0.464	0.372	19.8	68	0.00
3	Pyridine	1.360	1.126	17.2	69	0.00
4	n-Nitrosodimethylamine	0.594	0.454	23.6	64	0.00
5 S	2-Fluorophenol	1.119	0.985	12.0	74	0.00
6	Aniline	1.458	1.322	9.3	74	-0.01
7 S	Phenol-d6	1.542	1.370	11.2	74	0.00
8	2-Chlorophenol	1.221	1.116	8.6	75	0.00
9	Benzaldehyde	0.904	0.709	21.6	73	-0.01
10 C	Phenol	1.539	1.352	12.2	74	0.00
11	bis(2-Chloroethyl)ether	1.318	1.135	13.9	71	-0.01
12	1,3-Dichlorobenzene	1.451	1.346	7.2	77	0.00
13 C	1,4-Dichlorobenzene	1.469	1.365	7.1	76	-0.01
14	1,2-Dichlorobenzene	1.386	1.290	6.9	79	0.00
15	Benzyl Alcohol	1.098	1.084	1.3	79	-0.01
16	2,2'-oxybis(1-Chloropropane	1.691	1.402	17.1	68	-0.01
17	2-Methylphenol	1.027	0.951	7.4	76	0.00
18	Hexachloroethane	0.569	0.514	9.7	75	-0.01
19 P	n-Nitroso-di-n-propylamine	1.039	0.892	14.1	73	-0.01
20	3+4-Methylphenols	1.435	1.329	7.4	75	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	-0.01
22	Acetophenone	0.483	0.429	11.2	75	-0.01
23 S	Nitrobenzene-d5	0.397	0.345	13.1	71	0.00
24	Nitrobenzene	0.400	0.352	12.0	72	0.00
25	Isophorone	0.692	0.636	8.1	74	-0.01
26 C	2-Nitrophenol	0.177	0.175	1.1	78	0.00
27	2,4-Dimethylphenol	0.207	0.199	3.9	77	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.390	10.3	72	-0.01
29 C	2,4-Dichlorophenol	0.308	0.310	-0.6	80	0.00
30	1,2,4-Trichlorobenzene	0.348	0.344	1.1	80	0.00
31	Naphthalene	0.996	0.908	8.8	76	0.00
32	Benzoic acid	0.241	0.251	-4.1	81	0.00
33	4-Chloroaniline	0.383	0.362	5.5	76	-0.01
34 C	Hexachlorobutadiene	0.204	0.213	-4.4	85	-0.01
35	Caprolactam	0.107	0.106	0.9	78	-0.01
36 C	4-Chloro-3-methylphenol	0.328	0.316	3.7	78	0.00
37	2-Methylnaphthalene	0.709	0.667	5.9	78	0.00
38	1-Methylnaphthalene	0.701	0.654	6.7	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	85	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.543	0.5	85	0.00
41 P	Hexachlorocyclopentadiene	0.190	0.154	18.9	65	0.00
42 S	2,4,6-Tribromophenol	0.232	0.233	-0.4	85	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.387	0.3	82	0.00
44	2,4,5-Trichlorophenol	0.430	0.431	-0.2	84	0.00
45 S	2-Fluorobiphenyl	1.297	1.203	7.2	80	-0.01
46	1,1'-Biphenyl	1.424	1.270	10.8	77	0.00
47	2-Chloronaphthalene	1.113	0.993	10.8	78	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.304	12.9	72	0.00
49	Acenaphthylene	1.640	1.482	9.6	78	0.00
50	Dimethylphthalate	1.397	1.291	7.6	79	0.00
51	2,6-Dinitrotoluene	0.327	0.311	4.9	80	0.00
52 C	Acenaphthene	1.041	0.938	9.9	79	0.00
53	3-Nitroaniline	0.327	0.306	6.4	78	0.00
54 P	2,4-Dinitrophenol	0.196	0.177	9.7	73	0.00
55	Dibenzofuran	1.644	1.483	9.8	79	0.00
56 P	4-Nitrophenol	0.282	0.259	8.2	75	0.01
57	2,4-Dinitrotoluene	0.436	0.410	6.0	79	0.00
58	Fluorene	1.356	1.232	9.1	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.355	-0.3	85	0.00
60	Diethylphthalate	1.426	1.295	9.2	78	0.00
61	4-Chlorophenyl-phenylether	0.646	0.609	5.7	83	0.00
62	4-Nitroaniline	0.322	0.299	7.1	79	0.00
63	Azobenzene	1.352	1.125	16.8	72	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.115	1.7	80	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.491	9.9	80	0.00
67	4-Bromophenyl-phenylether	0.193	0.187	3.1	86	0.00
68	Hexachlorobenzene	0.231	0.217	6.1	83	0.00
69	Atrazine	0.164	0.165	-0.6	85	0.00
70 C	Pentachlorophenol	0.162	0.158	2.5	82	0.00
71	Phenanthrene	1.004	0.896	10.8	80	0.00
72	Anthracene	0.977	0.888	9.1	82	0.00
73	Carbazole	0.997	0.892	10.5	80	0.00
74	Di-n-butylphthalate	1.160	1.070	7.8	80	0.00
75 C	Fluoranthene	1.221	1.121	8.2	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
77	Benzidine	0.339	0.629	-85.5#	107	0.00
78	Pyrene	1.428	1.389	2.7	81	0.00
79 S	Terphenyl-d14	0.933	0.922	1.2	82	0.00
80	Butylbenzylphthalate	0.583	0.580	0.5	79	0.00
81	Benzo(a)anthracene	1.328	1.210	8.9	77	0.00
82	3,3'-Dichlorobenzidine	0.415	0.416	-0.2	78	0.00
83	Chrysene	1.260	1.127	10.6	77	0.00
84	Bis(2-ethylhexyl)phthalate	0.826	0.796	3.6	78	0.00
85 c	Di-n-octyl phthalate	1.405	1.416	-0.8	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.02
87	Indeno(1,2,3-cd)pyrene	1.293	1.055	18.4	68	0.03
88	Benzo(b)fluoranthene	1.188	1.040	12.5	73	0.01
89	Benzo(k)fluoranthene	1.122	0.981	12.6	73	0.01
90 C	Benzo(a)pyrene	1.029	0.906	12.0	72	0.01
91	Dibenzo(a,h)anthracene	1.046	0.868	17.0	70	0.02
92	Benzo(g,h,i)perylene	1.086	0.869	20.0	66	0.02

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(#) = Out of Range

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