

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082024\
 Data File : BM047273.D
 Acq On : 20 Aug 2024 16:55
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 17:46:38 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	96	-0.02
2	1,4-Dioxane	0.464	0.414	10.8	91	0.00
3	Pyridine	1.360	1.085	20.2	80	0.00
4	n-Nitrosodimethylamine	0.594	0.477	19.7	80	0.00
5 S	2-Fluorophenol	1.119	0.994	11.2	89	0.00
6	Aniline	1.458	1.165	20.1	78	-0.02
7 S	Phenol-d6	1.542	1.269	17.7	83	-0.01
8	2-Chlorophenol	1.221	1.069	12.4	87	-0.01
9	Benzaldehyde	0.904	0.745	17.6	92	-0.01
10 C	Phenol	1.539	1.246	19.0	82	-0.01
11	bis(2-Chloroethyl)ether	1.318	1.085	17.7	81	-0.02
12	1,3-Dichlorobenzene	1.451	1.352	6.8	92	-0.02
13 C	1,4-Dichlorobenzene	1.469	1.351	8.0	91	-0.02
14	1,2-Dichlorobenzene	1.386	1.252	9.7	92	-0.01
15	Benzyl Alcohol	1.098	0.887	19.2	78	-0.02
16	2,2'-oxybis(1-Chloropropane	1.691	1.326	21.6	77	-0.02
17	2-Methylphenol	1.027	0.857	16.6	82	-0.01
18	Hexachloroethane	0.569	0.522	8.3	91	-0.02
19 P	n-Nitroso-di-n-propylamine	1.039	0.773	25.6#	76	-0.02
20	3+4-Methylphenols	1.435	1.166	18.7	79	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	86	-0.02
22	Acetophenone	0.483	0.426	11.8	79	-0.02
23 S	Nitrobenzene-d5	0.397	0.350	11.8	77	-0.01
24	Nitrobenzene	0.400	0.355	11.3	78	-0.01
25	Isophorone	0.692	0.596	13.9	75	-0.02
26 C	2-Nitrophenol	0.177	0.173	2.3	82	-0.01
27	2,4-Dimethylphenol	0.207	0.190	8.2	78	-0.01
28	bis(2-Chloroethoxy)methane	0.435	0.384	11.7	76	-0.02
29 C	2,4-Dichlorophenol	0.308	0.300	2.6	83	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.349	-0.3	87	-0.01
31	Naphthalene	0.996	0.903	9.3	80	-0.02
32	Benzoic acid	0.241	0.218	9.5	75	-0.02
33	4-Chloroaniline	0.383	0.328	14.4	73	-0.02
34 C	Hexachlorobutadiene	0.204	0.220	-7.8	93	-0.02
35	Caprolactam	0.107	0.084	21.5	66	-0.02
36 C	4-Chloro-3-methylphenol	0.328	0.278	15.2	73	0.00
37	2-Methylnaphthalene	0.709	0.628	11.4	78	-0.01
38	1-Methylnaphthalene	0.701	0.614	12.4	78	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	80	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.546	0.585	-7.1	86	-0.01
41 P	Hexachlorocyclopentadiene	0.190	0.178	6.3	71	-0.02
42 S	2,4,6-Tribromophenol	0.232	0.214	7.8	74	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.386	0.5	77	-0.01
44	2,4,5-Trichlorophenol	0.430	0.425	1.2	78	0.00
45 S	2-Fluorobiphenyl	1.297	1.251	3.5	79	-0.02
46	1,1'-Biphenyl	1.424	1.330	6.6	77	-0.02
47	2-Chloronaphthalene	1.113	1.034	7.1	77	-0.01

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48	2-Nitroaniline	0.349	0.295	15.5	66	-0.01
49	Acenaphthylene	1.640	1.497	8.7	75	-0.01
50	Dimethylphthalate	1.397	1.231	11.9	71	-0.02
51	2,6-Dinitrotoluene	0.327	0.298	8.9	72	0.00
52 C	Acenaphthene	1.041	0.935	10.2	74	-0.01
53	3-Nitroaniline	0.327	0.275	15.9	66	-0.01
54 P	2,4-Dinitrophenol	0.196	0.160	18.4	63	0.00
55	Dibenzofuran	1.644	1.484	9.7	75	-0.01
56 P	4-Nitrophenol	0.282	0.215	23.8	59	0.00
57	2,4-Dinitrotoluene	0.436	0.377	13.5	68	0.00
58	Fluorene	1.356	1.194	11.9	73	-0.01
59	2,3,4,6-Tetrachlorophenol	0.354	0.336	5.1	76	0.00
60	Diethylphthalate	1.426	1.213	14.9	69	-0.02
61	4-Chlorophenyl-phenylether	0.646	0.591	8.5	76	-0.01
62	4-Nitroaniline	0.322	0.254	21.1	64	-0.01
63	Azobenzene	1.352	1.093	19.2	67	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.113	3.4	67	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.514	5.7	72	-0.01
67	4-Bromophenyl-phenylether	0.193	0.196	-1.6	77	-0.01
68	Hexachlorobenzene	0.231	0.228	1.3	74	0.00
69	Atrazine	0.164	0.134	18.3	59	-0.01
70 C	Pentachlorophenol	0.162	0.152	6.2	68	0.00
71	Phenanthrene	1.004	0.897	10.7	69	-0.01
72	Anthracene	0.977	0.887	9.2	70	-0.01
73	Carbazole	0.997	0.851	14.6	66	-0.01
74	Di-n-butylphthalate	1.160	1.035	10.8	66	-0.01
75 C	Fluoranthene	1.221	1.031	15.6	64	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzidine	0.339	0.433	-27.7#	56	0.00
78	Pyrene	1.428	1.417	0.8	63	-0.01
79 S	Terphenyl-d14	0.933	0.957	-2.6	65	-0.01
80	Butylbenzylphthalate	0.583	0.587	-0.7	61	0.00
81	Benzo(a)anthracene	1.328	1.232	7.2	60	0.00
82	3,3'-Dichlorobenzidine	0.415	0.402	3.1	58	0.00
83	Chrysene	1.260	1.143	9.3	59	-0.01
84	Bis(2-ethylhexyl)phthalate	0.826	0.826	0.0	62	0.00
85 c	Di-n-octyl phthalate	1.405	1.395	0.7	61	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Indeno(1,2,3-cd)pyrene	1.293	1.186	8.3	58	0.00
88	Benzo(b)fluoranthene	1.188	1.051	11.5	57	0.00
89	Benzo(k)fluoranthene	1.122	0.960	14.4	55	-0.01
90 C	Benzo(a)pyrene	1.029	0.911	11.5	56	-0.01
91	Dibenzo(a,h)anthracene	1.046	0.962	8.0	59	-0.01
92	Benzo(g,h,i)perylene	1.086	1.017	6.4	59	-0.01

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(#) = Out of Range

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