

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081324\
 Data File : BM047167.D
 Acq On : 13 Aug 2024 08:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 13 10:51:02 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	62	0.00
2	1,4-Dioxane	0.464	0.464	0.0	66	0.00
3	Pyridine	1.360	1.182	13.1	56	0.00
4	n-Nitrosodimethylamine	0.594	0.614	-3.4	67	0.00
5 S	2-Fluorophenol	1.119	1.082	3.3	63	0.00
6	Aniline	1.458	1.542	-5.8	67	0.00
7 S	Phenol-d6	1.542	1.522	1.3	64	0.00
8	2-Chlorophenol	1.221	1.245	-2.0	65	0.00
9	Benzaldehyde	0.904	0.750	17.0	60	0.00
10 C	Phenol	1.539	1.482	3.7	63	0.00
11	bis(2-Chloroethyl)ether	1.318	1.370	-3.9	66	0.00
12	1,3-Dichlorobenzene	1.451	1.430	1.4	63	0.00
13 C	1,4-Dichlorobenzene	1.469	1.452	1.2	63	0.00
14	1,2-Dichlorobenzene	1.386	1.355	2.2	64	0.00
15	Benzyl Alcohol	1.098	1.145	-4.3	65	0.00
16	2,2'-oxybis(1-Chloropropane	1.691	1.832	-8.3	68	0.00
17	2-Methylphenol	1.027	1.081	-5.3	67	0.00
18	Hexachloroethane	0.569	0.603	-6.0	68	0.00
19 P	n-Nitroso-di-n-propylamine	1.039	1.068	-2.8	67	0.00
20	3+4-Methylphenols	1.435	1.532	-6.8	67	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.483	0.441	8.7	66	0.00
23 S	Nitrobenzene-d5	0.397	0.386	2.8	69	0.00
24	Nitrobenzene	0.400	0.403	-0.8	71	0.00
25	Isophorone	0.692	0.683	1.3	69	0.00
26 C	2-Nitrophenol	0.177	0.174	1.7	66	0.00
27	2,4-Dimethylphenol	0.207	0.206	0.5	68	0.00
28	bis(2-Chloroethoxy)methane	0.435	0.441	-1.4	70	0.00
29 C	2,4-Dichlorophenol	0.308	0.303	1.6	67	0.00
30	1,2,4-Trichlorobenzene	0.348	0.332	4.6	66	0.00
31	Naphthalene	0.996	0.957	3.9	69	0.00
32	Benzoic acid	0.241	0.251	-4.1	69	-0.02
33	4-Chloroaniline	0.383	0.398	-3.9	72	0.00
34 C	Hexachlorobutadiene	0.204	0.186	8.8	64	0.00
35	Caprolactam	0.107	0.110	-2.8	70	-0.01
36 C	4-Chloro-3-methylphenol	0.328	0.342	-4.3	72	0.00
37	2-Methylnaphthalene	0.709	0.700	1.3	70	0.00
38	1-Methylnaphthalene	0.701	0.690	1.6	70	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
40	1,2,4,5-Tetrachlorobenzene	0.546	0.491	10.1	66	0.00
41 P	Hexachlorocyclopentadiene	0.190	0.178	6.3	65	0.00
42 S	2,4,6-Tribromophenol	0.232	0.232	0.0	74	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.362	6.7	66	0.00
44	2,4,5-Trichlorophenol	0.430	0.406	5.6	68	0.00
45 S	2-Fluorobiphenyl	1.297	1.204	7.2	70	0.00
46	1,1'-Biphenyl	1.424	1.336	6.2	71	0.00
47	2-Chloronaphthalene	1.113	1.035	7.0	71	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.349	0.373	-6.9	77	0.00
49	Acenaphthylene	1.640	1.586	3.3	73	0.00
50	Dimethylphthalate	1.397	1.371	1.9	73	0.00
51	2,6-Dinitrotoluene	0.327	0.327	0.0	73	0.00
52 C	Acenaphthene	1.041	1.012	2.8	74	0.00
53	3-Nitroaniline	0.327	0.340	-4.0	75	0.00
54 P	2,4-Dinitrophenol	0.196	0.193	1.5	69	0.00
55	Dibenzofuran	1.644	1.581	3.8	73	0.00
56 P	4-Nitrophenol	0.282	0.296	-5.0	74	0.00
57	2,4-Dinitrotoluene	0.436	0.450	-3.2	75	0.00
58	Fluorene	1.356	1.360	-0.3	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.354	0.347	2.0	72	0.00
60	Diethylphthalate	1.426	1.451	-1.8	76	0.00
61	4-Chlorophenyl-phenylether	0.646	0.623	3.6	73	0.00
62	4-Nitroaniline	0.322	0.339	-5.3	78	0.00
63	Azobenzene	1.352	1.422	-5.2	79	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.117	0.118	-0.9	73	0.00
66 c	n-Nitrosodiphenylamine	0.545	0.522	4.2	76	0.00
67	4-Bromophenyl-phenylether	0.193	0.178	7.8	73	0.00
68	Hexachlorobenzene	0.231	0.218	5.6	75	0.00
69	Atrazine	0.164	0.155	5.5	71	0.00
70 C	Pentachlorophenol	0.162	0.158	2.5	74	0.00
71	Phenanthrene	1.004	0.986	1.8	79	0.00
72	Anthracene	0.977	0.964	1.3	79	0.00
73	Carbazole	0.997	0.992	0.5	80	0.00
74	Di-n-butylphthalate	1.160	1.179	-1.6	79	0.00
75 C	Fluoranthene	1.221	1.213	0.7	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzydine	0.339	0.598	-76.4#	100	0.00
78	Pyrene	1.428	1.403	1.8	80	0.00
79 S	Terphenyl-d14	0.933	0.921	1.3	80	0.00
80	Butylbenzylphthalate	0.583	0.602	-3.3	81	0.00
81	Benzo(a)anthracene	1.328	1.315	1.0	82	0.00
82	3,3'-Dichlorobenzidine	0.415	0.428	-3.1	79	0.00
83	Chrysene	1.260	1.227	2.6	82	0.00
84	Bis(2-ethylhexyl)phthalate	0.826	0.847	-2.5	82	0.00
85 c	Di-n-octyl phthalate	1.405	1.453	-3.4	81	0.00
86 I	Perylene-d12	1.000	1.000	0.0	82	0.00
87	Indeno(1,2,3-cd)pyrene	1.293	1.300	-0.5	84	0.00
88	Benzo(b)fluoranthene	1.188	1.179	0.8	84	0.00
89	Benzo(k)fluoranthene	1.122	1.108	1.2	83	0.00
90 C	Benzo(a)pyrene	1.029	1.033	-0.4	83	-0.01
91	Dibenzo(a,h)anthracene	1.046	1.051	-0.5	85	-0.02
92	Benzo(g,h,i)perylene	1.086	1.096	-0.9	84	-0.01

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(#) = Out of Range

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