

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022825\
 Data File : BM049675.D
 Acq On : 28 Feb 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 14:28:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 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	99	-0.02
2	1,4-Dioxane	0.523	0.520	0.6	99	-0.01
3	Pyridine	1.453	1.422	2.1	94	0.00
4	n-Nitrosodimethylamine	0.680	0.622	8.5	89	-0.01
5 S	2-Fluorophenol	1.244	1.231	1.0	97	0.00
6	Aniline	1.544	1.437	6.9	91	-0.01
7 S	Phenol-d6	1.629	1.599	1.8	96	0.00
8	2-Chlorophenol	1.242	1.230	1.0	97	-0.01
9	Benzaldehyde	0.863	0.898	-4.1	104	-0.02
10 C	Phenol	1.605	1.549	3.5	95	0.00
11	bis(2-Chloroethyl)ether	1.298	1.240	4.5	94	-0.02
12	1,3-Dichlorobenzene	1.441	1.435	0.4	98	-0.02
13 C	1,4-Dichlorobenzene	1.458	1.460	-0.1	99	-0.02
14	1,2-Dichlorobenzene	1.408	1.397	0.8	97	-0.02
15	Benzyl Alcohol	1.134	1.045	7.8	89	-0.01
16	2,2'-oxybis(1-Chloropropane	1.748	1.483	15.2	83	-0.02
17	2-Methylphenol	0.981	0.930	5.2	93	-0.01
18	Hexachloroethane	0.533	0.516	3.2	94	-0.03
19 P	n-Nitroso-di-n-propylamine	1.067	0.988	7.4	88	-0.02
20	3+4-Methylphenols	1.295	1.270	1.9	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	-0.02
22	Acetophenone	0.539	0.541	-0.4	92	-0.02
23 S	Nitrobenzene-d5	0.389	0.406	-4.4	95	-0.02
24	Nitrobenzene	0.378	0.383	-1.3	92	-0.02
25	Isophorone	0.701	0.650	7.3	85	-0.02
26 C	2-Nitrophenol	0.116	0.157	-35.3#	118	-0.02
27	2,4-Dimethylphenol	0.222	0.209	5.9	89	-0.01
28	bis(2-Chloroethoxy)methane	0.452	0.446	1.3	91	-0.03
29 C	2,4-Dichlorophenol	0.305	0.342	-12.1	100	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.405	-8.3	100	-0.02
31	Naphthalene	1.055	1.062	-0.7	93	-0.02
32	Benzoic acid	0.124	0.189	-52.4#	141	0.00
33	4-Chloroaniline	0.395	0.387	2.0	91	-0.02
34 C	Hexachlorobutadiene	0.224	0.246	-9.8	102	-0.03
35	Caprolactam	0.093	0.088	5.4	84	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.311	-2.0	92	0.00
37	2-Methylnaphthalene	0.743	0.754	-1.5	94	-0.02
38	1-Methylnaphthalene	0.723	0.736	-1.8	94	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.658	0.731	-11.1	101	-0.02
41 P	Hexachlorocyclopentadiene	0.168	0.267	-58.9#	140	-0.02
42 S	2,4,6-Tribromophenol	0.237	0.270	-13.9	100	-0.02
43 C	2,4,6-Trichlorophenol	0.359	0.433	-20.6#	107	-0.02
44	2,4,5-Trichlorophenol	0.394	0.469	-19.0	105	-0.01
45 S	2-Fluorobiphenyl	1.544	1.643	-6.4	95	-0.02
46	1,1'-Biphenyl	1.526	1.590	-4.2	94	-0.02
47	2-Chloronaphthalene	1.180	1.224	-3.7	94	-0.02

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022825\
 Data File : BM049675.D
 Acq On : 28 Feb 2025 10:38
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 28 14:28:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 04:55:28 2025
 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)
48	2-Nitroaniline	0.271	0.304	-12.2	96	-0.01
49	Acenaphthylene	1.741	1.774	-1.9	94	-0.02
50	Dimethylphthalate	1.436	1.480	-3.1	94	-0.02
51	2,6-Dinitrotoluene	0.249	0.299	-20.1	105	-0.02
52 C	Acenaphthene	1.155	1.222	-5.8	96	-0.02
53	3-Nitroaniline	0.253	0.302	-19.4	103	-0.01
54 P	2,4-Dinitrophenol	0.060	0.125	-108.3#	201#	-0.01
55	Dibenzofuran	1.840	1.922	-4.5	96	-0.02
56 P	4-Nitrophenol	0.213	0.248	-16.4	105	0.01
57	2,4-Dinitrotoluene	0.304	0.402	-32.2#	112	-0.01
58	Fluorene	1.574	1.634	-3.8	92	-0.02
59	2,3,4,6-Tetrachlorophenol	0.333	0.394	-18.3	104	-0.01
60	Diethylphthalate	1.443	1.455	-0.8	91	-0.03
61	4-Chlorophenyl-phenylether	0.838	0.881	-5.1	92	-0.02
62	4-Nitroaniline	0.283	0.337	-19.1	100	0.00
63	Azobenzene	1.507	1.401	7.0	85	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	96	-0.02
65	4,6-Dinitro-2-methylphenol	0.053	0.095	-79.2#	176#	-0.01
66 c	n-Nitrosodiphenylamine	0.631	0.633	-0.3	95	-0.02
67	4-Bromophenyl-phenylether	0.232	0.236	-1.7	97	-0.02
68	Hexachlorobenzene	0.267	0.264	1.1	94	-0.02
69	Atrazine	0.187	0.168	10.2	86	-0.02
70 C	Pentachlorophenol	0.147	0.164	-11.6	106	-0.01
71	Phenanthrene	1.139	1.165	-2.3	98	-0.02
72	Anthracene	1.128	1.142	-1.2	97	-0.02
73	Carbazole	0.990	1.085	-9.6	106	-0.02
74	Di-n-butylphthalate	1.256	1.243	1.0	92	-0.04
75 C	Fluoranthene	1.334	1.435	-7.6	103	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	111	-0.02
77	Benzidine	0.177	0.331	-87.0#	188#	-0.02
78	Pyrene	1.498	1.404	6.3	104	-0.02
79 S	Terphenyl-d14	1.310	1.338	-2.1	101	-0.02
80	Butylbenzylphthalate	0.466	0.481	-3.2	106	-0.02
81	Benzo(a)anthracene	1.355	1.414	-4.4	114	-0.02
82	3,3'-Dichlorobenzidine	0.365	0.460	-26.0#	133	-0.02
83	Chrysene	1.270	1.319	-3.9	113	-0.02
84	Bis(2-ethylhexyl)phthalate	0.799	0.812	-1.6	108	-0.04
85 c	Di-n-octyl phthalate	1.260	1.175	6.7	99	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	120	-0.04
87	Indeno(1,2,3-cd)pyrene	1.092	1.470	-34.6#	158#	-0.06
88	Benzo(b)fluoranthene	1.376	1.439	-4.6	124	-0.04
89	Benzo(k)fluoranthene	1.336	1.391	-4.1	125	-0.04
90 C	Benzo(a)pyrene	1.090	1.194	-9.5	130	-0.04
91	Dibenzo(a,h)anthracene	0.863	1.224	-41.8#	168#	-0.06
92	Benzo(g,h,i)perylene	0.964	1.205	-25.0#	147	-0.07

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022825\
Data File : BM049675.D
Acq On : 28 Feb 2025 10:38
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
LabSampleId :
SSTDCCC040

Quant Time: Feb 28 14:28:02 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
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)
----------	-------	------	------	-------	----------

(#) = Out of Range

SPCC's out = 0 CCC's out = 2