

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040825\
 Data File : BN036857.D
 Acq On : 08 Apr 2025 10:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Apr 08 11:00:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 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	117	0.00
2	1,4-Dioxane	0.444	0.490	-10.4	115	0.00
3	n-Nitrosodimethylamine	0.898	0.837	6.8	105	0.00
4 S	2-Fluorophenol	0.932	1.080	-15.9	128	0.00
5 S	Phenol-d6	1.152	1.357	-17.8	141	0.00
6	bis(2-Chloroethyl)ether	1.190	1.268	-6.6	126	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	130	-0.01
8 S	Nitrobenzene-d5	0.435	0.413	5.1	130	-0.01
9	Naphthalene	1.177	1.152	2.1	124	0.00
10	Hexachlorobutadiene	0.277	0.258	6.9	114	-0.01
11 SURR	2-Methylnaphthalene-d10	0.595	0.610	-2.5	131	-0.01
12	2-Methylnaphthalene	0.749	0.727	2.9	124	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
14 S	2,4,6-Tribromophenol	0.182	0.180	1.1	120	-0.01
15 S	2-Fluorobiphenyl	2.327	2.359	-1.4	123	-0.01
16	Acenaphthylene	1.888	1.789	5.2	115	0.00
17	Acenaphthene	1.236	1.197	3.2	117	-0.01
18	Fluorene	1.672	1.584	5.3	112	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
20	4,6-Dinitro-2-methylphenol	0.086	0.079	8.1	133	-0.01
21	4-Bromophenyl-phenylether	0.251	0.237	5.6	111	-0.01
22	Hexachlorobenzene	0.303	0.292	3.6	112	-0.01
23	Atrazine	0.201	0.229	-13.9	138	-0.01
24	Pentachlorophenol	0.138	0.165	-19.6	155#	-0.01
25	Phenanthrene	1.200	1.222	-1.8	121	-0.01
26	Anthracene	1.083	1.102	-1.8	124	-0.01
27 SURR	Fluoranthene-d10	1.025	1.214	-18.4	140	0.00
28	Fluoranthene	1.348	1.517	-12.5	134	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	186#	0.00
30	Pyrene	1.956	1.595	18.5	139	0.00
31 S	Terphenyl-d14	0.958	0.871	9.1	158#	0.00
32	Benzo(a)anthracene	1.391	1.430	-2.8	185#	0.00
33	Chrysene	1.520	1.492	1.8	173#	0.00
34	Bis(2-ethylhexyl)phthalate	0.990	0.992	-0.2	177#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	227#	0.00
36	Indeno(1,2,3-cd)pyrene	1.444	1.534	-6.2	225#	-0.01
37	Benzo(b)fluoranthene	1.456	1.463	-0.5	214#	0.00
38	Benzo(k)fluoranthene	1.527	1.449	5.1	203#	0.00
39 C	Benzo(a)pyrene	1.226	1.280	-4.4	223#	0.00
40	Dibenzo(a,h)anthracene	1.124	1.214	-8.0	237#	-0.02
41	Benzo(g,h,i)perylene	1.286	1.357	-5.5	222#	0.00

(#) = Out of Range

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

Instrument :
BNA_N
LabSampleId :
SSTDCCC0.4