

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051325\
 Data File : BN036997.D
 Acq On : 13 May 2025 15:58
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 13 16:32:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 12 18:05:36 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	148	0.00
2	1,4-Dioxane	0.509	0.450	11.6	123	0.00
3	n-Nitrosodimethylamine	1.058	0.911	13.9	124	0.00
4 S	2-Fluorophenol	1.031	1.148	-11.3	151#	0.00
5 S	Phenol-d6	1.250	1.474	-17.9	164#	0.00
6	bis(2-Chloroethyl)ether	1.160	1.182	-1.9	152#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	159#	0.00
8 S	Nitrobenzene-d5	0.422	0.408	3.3	155#	0.00
9	Naphthalene	1.162	1.157	0.4	159#	0.00
10	Hexachlorobutadiene	0.249	0.240	3.6	151#	0.00
11 SURR	2-Methylnaphthalene-d10	0.562	0.568	-1.1	166#	0.00
12	2-Methylnaphthalene	0.754	0.749	0.7	163#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	162#	0.00
14 S	2,4,6-Tribromophenol	0.183	0.171	6.6	149	0.00
15 S	2-Fluorobiphenyl	1.868	1.901	-1.8	157#	0.00
16	Acenaphthylene	1.955	1.876	4.0	160#	-0.01
17	Acenaphthene	1.284	1.219	5.1	155#	0.00
18	Fluorene	1.721	1.612	6.3	153#	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	152#	0.00
20	4,6-Dinitro-2-methylphenol	0.102	0.057	44.1#	92	-0.01
21	4-Bromophenyl-phenylether	0.260	0.243	6.5	146	0.00
22	Hexachlorobenzene	0.278	0.273	1.8	149	0.00
23	Atrazine	0.229	0.206	10.0	141	0.00
24	Pentachlorophenol	0.154	0.134	13.0	145	0.00
25	Phenanthrene	1.313	1.258	4.2	149	0.00
26	Anthracene	1.201	1.134	5.6	151#	0.00
27 SURR	Fluoranthene-d10	1.087	1.082	0.5	155#	0.00
28	Fluoranthene	1.547	1.509	2.5	153#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	159#	0.00
30	Pyrene	1.815	1.712	5.7	153#	0.00
31 S	Terphenyl-d14	0.905	0.895	1.1	159#	0.00
32	Benzo(a)anthracene	1.513	1.475	2.5	158#	0.00
33	Chrysene	1.598	1.602	-0.3	158#	0.00
34	Bis(2-ethylhexyl)phthalate	0.932	0.968	-3.9	169#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	159#	0.00
36	Indeno(1,2,3-cd)pyrene	1.580	1.476	6.6	149	0.00
37	Benzo(b)fluoranthene	1.667	1.567	6.0	157#	0.00
38	Benzo(k)fluoranthene	1.657	1.605	3.1	156#	0.00
39 C	Benzo(a)pyrene	1.385	1.340	3.2	157#	0.00
40	Dibenzo(a,h)anthracene	1.233	1.142	7.4	147	0.00
41	Benzo(g,h,i)perylene	1.366	1.239	9.3	143	0.00

(#) = Out of Range

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

Instrument :
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SSTDCCC0.4