

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037009.D
 Acq On : 14 May 2025 10:31
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 14 11:28:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 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	94	0.00
2	1,4-Dioxane	0.491	0.448	8.8	82	0.00
3	n-Nitrosodimethylamine	1.054	0.986	6.5	95	0.00
4 S	2-Fluorophenol	1.048	1.078	-2.9	90	0.00
5 S	Phenol-d6	1.311	1.303	0.6	89	0.00
6	bis(2-Chloroethyl)ether	1.207	1.141	5.5	93	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.01
8 S	Nitrobenzene-d5	0.436	0.407	6.7	96	-0.01
9	Naphthalene	1.182	1.143	3.3	94	0.00
10	Hexachlorobutadiene	0.248	0.249	-0.4	96	-0.01
11 SURR	2-Methylnaphthalene-d10	0.563	0.552	2.0	94	0.00
12	2-Methylnaphthalene	0.760	0.746	1.8	95	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	95	0.00
14 S	2,4,6-Tribromophenol	0.176	0.176	0.0	94	0.00
15 S	2-Fluorobiphenyl	1.832	1.850	-1.0	93	0.00
16	Acenaphthylene	1.947	1.886	3.1	95	-0.01
17	Acenaphthene	1.272	1.258	1.1	97	0.00
18	Fluorene	1.669	1.651	1.1	96	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
20	4,6-Dinitro-2-methylphenol	0.090	0.082	8.9	106	0.00
21	4-Bromophenyl-phenylether	0.253	0.252	0.4	96	0.00
22	Hexachlorobenzene	0.270	0.284	-5.2	96	0.00
23	Atrazine	0.220	0.211	4.1	96	0.00
24	Pentachlorophenol	0.149	0.142	4.7	96	0.00
25	Phenanthrene	1.307	1.314	-0.5	97	0.00
26	Anthracene	1.190	1.155	2.9	95	0.00
27 SURR	Fluoranthene-d10	1.097	1.065	2.9	94	0.00
28	Fluoranthene	1.562	1.510	3.3	96	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	93	0.00
30	Pyrene	1.711	1.769	-3.4	95	0.00
31 S	Terphenyl-d14	0.856	0.892	-4.2	95	0.00
32	Benzo(a)anthracene	1.506	1.459	3.1	91	0.00
33	Chrysene	1.593	1.655	-3.9	95	0.00
34	Bis(2-ethylhexyl)phthalate	0.927	0.876	5.5	90	0.00
35 I	Perylene-d12	1.000	1.000	0.0	89	0.00
36	Indeno(1,2,3-cd)pyrene	1.634	1.641	-0.4	89	0.00
37	Benzo(b)fluoranthene	1.659	1.632	1.6	91	0.00
38	Benzo(k)fluoranthene	1.639	1.622	1.0	88	0.00
39 C	Benzo(a)pyrene	1.407	1.369	2.7	89	0.00
40	Dibenzo(a,h)anthracene	1.272	1.261	0.9	89	0.00
41	Benzo(g,h,i)perylene	1.383	1.425	-3.0	90	0.00

(#) = Out of Range

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

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