

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050725\
 Data File : BN036962.D
 Acq On : 07 May 2025 14:34
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 07 15:36:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 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	74	0.00
2	1,4-Dioxane	0.498	0.524	-5.2	70	0.00
3	n-Nitrosodimethylamine	0.967	1.043	-7.9	76	0.00
4 S	2-Fluorophenol	1.023	1.062	-3.8	70	0.00
5 S	Phenol-d6	1.259	1.301	-3.3	72	0.00
6	bis(2-Chloroethyl)ether	1.167	1.154	1.1	73	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
8 S	Nitrobenzene-d5	0.418	0.408	2.4	77	0.00
9	Naphthalene	1.164	1.169	-0.4	79	0.00
10	Hexachlorobutadiene	0.252	0.251	0.4	77	-0.01
11 SURR	2-Methylnaphthalene-d10	0.559	0.547	2.1	79	0.00
12	2-Methylnaphthalene	0.753	0.742	1.5	80	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	83	0.00
14 S	2,4,6-Tribromophenol	0.178	0.178	0.0	83	0.00
15 S	2-Fluorobiphenyl	1.933	1.935	-0.1	78	0.00
16	Acenaphthylene	1.955	1.899	2.9	82	-0.01
17	Acenaphthene	1.284	1.241	3.3	80	-0.01
18	Fluorene	1.680	1.630	3.0	83	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.00
20	4,6-Dinitro-2-methylphenol	0.106	0.092	13.2	90	0.00
21	4-Bromophenyl-phenylether	0.267	0.249	6.7	84	0.00
22	Hexachlorobenzene	0.293	0.283	3.4	83	0.00
23	Atrazine	0.215	0.205	4.7	90	0.00
24	Pentachlorophenol	0.157	0.144	8.3	88	-0.01
25	Phenanthrene	1.320	1.287	2.5	87	0.00
26	Anthracene	1.194	1.126	5.7	86	0.00
27 SURR	Fluoranthene-d10	1.037	1.039	-0.2	92	0.00
28	Fluoranthene	1.480	1.481	-0.1	93	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	104	0.00
30	Pyrene	1.927	1.741	9.7	93	0.00
31 S	Terphenyl-d14	0.944	0.864	8.5	95	0.00
32	Benzo(a)anthracene	1.473	1.456	1.2	106	0.00
33	Chrysene	1.589	1.654	-4.1	105	0.00
34	Bis(2-ethylhexyl)phthalate	0.838	0.868	-3.6	108	0.00
35 I	Perylene-d12	1.000	1.000	0.0	112	0.00
36	Indeno(1,2,3-cd)pyrene	1.634	1.554	4.9	101	0.00
37	Benzo(b)fluoranthene	1.682	1.608	4.4	110	0.00
38	Benzo(k)fluoranthene	1.691	1.597	5.6	108	0.00
39 C	Benzo(a)pyrene	1.383	1.348	2.5	110	0.00
40	Dibenzo(a,h)anthracene	1.286	1.208	6.1	100	0.00
41	Benzo(g,h,i)perylene	1.427	1.371	3.9	101	0.00

(#) = Out of Range

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

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