

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062625\
 Data File : BN037415.D
 Acq On : 27 Jun 2025 04:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 27 05:26:40 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN062625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 26 16:06:33 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	90	0.00
2	1,4-Dioxane	0.379	0.394	-4.0	96	0.00
3	n-Nitrosodimethylamine	0.375	0.341	9.1	82	0.00
4 S	2-Fluorophenol	0.771	0.782	-1.4	88	0.00
5 S	Phenol-d6	0.799	0.787	1.5	87	0.00
6	bis(2-Chloroethyl)ether	0.711	0.585	17.7	74	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	91	0.00
8 S	Nitrobenzene-d5	0.321	0.289	10.0	84	0.00
9	Naphthalene	1.030	0.993	3.6	90	-0.01
10	Hexachlorobutadiene	0.409	0.418	-2.2	92	0.00
11 SURR	2-Methylnaphthalene-d10	0.619	0.582	6.0	92	0.00
12	2-Methylnaphthalene	0.709	0.672	5.2	89	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
14 S	2,4,6-Tribromophenol	0.235	0.235	0.0	90	0.00
15 S	2-Fluorobiphenyl	1.727	1.699	1.6	91	0.00
16	Acenaphthylene	1.659	1.556	6.2	91	-0.01
17	Acenaphthene	1.083	1.022	5.6	90	0.00
18	Fluorene	1.530	1.465	4.2	91	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
20	4,6-Dinitro-2-methylphenol	0.103	0.069	33.0#	76	0.00
21	4-Bromophenyl-phenylether	0.282	0.263	6.7	90	0.00
22	Hexachlorobenzene	0.303	0.306	-1.0	94	0.00
23	Atrazine	0.224	0.216	3.6	94	0.00
24	Pentachlorophenol	0.164	0.142	13.4	85	0.00
25	Phenanthrene	1.127	1.056	6.3	91	0.00
26	Anthracene	1.036	0.971	6.3	93	0.00
27 SURR	Fluoranthene-d10	1.146	1.097	4.3	96	0.00
28	Fluoranthene	1.439	1.374	4.5	94	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
30	Pyrene	1.514	1.494	1.3	97	0.00
31 S	Terphenyl-d14	0.853	0.849	0.5	98	0.00
32	Benzo(a)anthracene	1.257	1.143	9.1	98	0.00
33	Chrysene	1.556	1.605	-3.1	101	0.00
34	Bis(2-ethylhexyl)phthalate	0.498	0.522	-4.8	104	0.00
35 I	Perylene-d12	1.000	1.000	0.0	100	0.00
36	Indeno(1,2,3-cd)pyrene	1.686	1.664	1.3	105	0.00
37	Benzo(b)fluoranthene	1.410	1.317	6.6	100	0.00
38	Benzo(k)fluoranthene	1.507	1.492	1.0	102	0.00
39 C	Benzo(a)pyrene	1.254	1.253	0.1	106	0.00
40	Dibenzo(a,h)anthracene	1.296	1.239	4.4	102	0.00
41	Benzo(g,h,i)perylene	1.548	1.509	2.5	102	0.00

(#) = Out of Range

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

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