

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080525\
 Data File : BN037559.D
 Acq On : 05 Aug 2025 09:35
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Aug 06 01:38:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 19 01:46:16 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	103	0.00
2	1,4-Dioxane	0.400	0.420	-5.0	105	0.00
3	n-Nitrosodimethylamine	0.400	0.428	-7.0	115	0.00
4 S	2-Fluorophenol	0.400	0.356	11.0	92	0.00
5 S	Phenol-d6	0.400	0.354	11.5	95	0.00
6	bis(2-Chloroethyl)ether	0.400	0.389	2.8	101	0.00
7 I	Naphthalene-d8	0.400	0.400	0.0	106	-0.01
8 S	Nitrobenzene-d5	0.400	0.373	6.8	105	-0.01
9	Naphthalene	0.400	0.384	4.0	104	0.00
10	Hexachlorobutadiene	0.400	0.415	-3.7	111	-0.01
11 SURR	2-Methylnaphthalene-d10	0.400	0.359	10.3	101	-0.01
12	2-Methylnaphthalene	0.400	0.365	8.8	100	0.00
13 I	Acenaphthene-d10	0.400	0.400	0.0	96	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.285	28.8#	77	-0.01
15 S	2-Fluorobiphenyl	0.400	0.419	-4.7	102	-0.01
16	Acenaphthylene	0.400	0.369	7.8	92	0.00
17	Acenaphthene	0.400	0.372	7.0	92	-0.01
18	Fluorene	0.400	0.365	8.8	92	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	88	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.421	-5.2	96	0.00
21	4-Bromophenyl-phenylether	0.400	0.375	6.3	87	0.00
22	Hexachlorobenzene	0.400	0.410	-2.5	91	0.00
23	Atrazine	0.400	0.311	22.3	77	-0.01
24	Pentachlorophenol	0.400	0.282	29.5#	73	-0.01
25	Phenanthrene	0.400	0.391	2.3	89	-0.01
26	Anthracene	0.400	0.357	10.8	85	0.00
27 SURR	Fluoranthene-d10	0.400	0.335	16.3	81	0.00
28	Fluoranthene	0.400	0.345	13.8	81	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	90	0.00
30	Pyrene	0.400	0.347	13.3	79	0.00
31 S	Terphenyl-d14	0.400	0.343	14.2	79	0.00
32	Benzo(a)anthracene	0.400	0.376	6.0	89	0.00
33	Chrysene	0.400	0.392	2.0	90	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.335	16.3	84	0.00
35 I	Perylene-d12	0.400	0.400	0.0	83	0.00
36	Indeno(1,2,3-cd)pyrene	0.400	0.381	4.8	87	-0.01
37	Benzo(b)fluoranthene	0.400	0.372	7.0	81	0.00
38	Benzo(k)fluoranthene	0.400	0.401	-0.3	88	0.00
39 C	Benzo(a)pyrene	0.400	0.384	4.0	85	0.00
40	Dibenzo(a,h)anthracene	0.400	0.355	11.3	82	-0.02
41	Benzo(g,h,i)perylene	0.400	0.364	9.0	81	-0.02

(#) = Out of Range

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

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