

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052925\
 Data File : BN037131.D
 Acq On : 29 May 2025 12:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: May 29 13:17:57 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	147	-0.01
2	1,4-Dioxane	0.400	0.379	5.3	134	0.00
3	n-Nitrosodimethylamine	0.400	0.388	3.0	154	0.00
4 S	2-Fluorophenol	0.400	0.368	8.0	125	-0.01
5 S	Phenol-d6	0.400	0.348	13.0	121	-0.01
6	bis(2-Chloroethyl)ether	0.400	0.380	5.0	146	-0.01
7 I	Naphthalene-d8	0.400	0.400	0.0	146	-0.02
8 S	Nitrobenzene-d5	0.400	0.376	6.0	150	-0.02
9	Naphthalene	0.400	0.373	6.8	141	-0.01
10	Hexachlorobutadiene	0.400	0.405	-1.3	150	-0.02
11 SURR	2-Methylnaphthalene-d10	0.400	0.403	-0.8	150	-0.02
12	2-Methylnaphthalene	0.400	0.366	8.5	138	-0.02
13 I	Acenaphthene-d10	0.400	0.400	0.0	138	-0.01
14 S	2,4,6-Tribromophenol	0.400	0.331	17.3	113	-0.01
15 S	2-Fluorobiphenyl	0.400	0.368	8.0	122	-0.02
16	Acenaphthylene	0.400	0.362	9.5	128	-0.02
17	Acenaphthene	0.400	0.373	6.8	131	-0.01
18	Fluorene	0.400	0.354	11.5	124	-0.01
19 I	Phenanthrene-d10	0.400	0.400	0.0	120	-0.01
20	4,6-Dinitro-2-methylphenol	0.400	0.404	-1.0	128	-0.01
21	4-Bromophenyl-phenylether	0.400	0.400	0.0	122	-0.01
22	Hexachlorobenzene	0.400	0.413	-3.2	120	-0.01
23	Atrazine	0.400	0.354	11.5	111	-0.01
24	Pentachlorophenol	0.400	0.338	15.5	108	-0.01
25	Phenanthrene	0.400	0.374	6.5	114	-0.01
26	Anthracene	0.400	0.358	10.5	110	-0.01
27 SURR	Fluoranthene-d10	0.400	0.357	10.8	109	0.00
28	Fluoranthene	0.400	0.327	18.3	102	0.00
29 I	Chrysene-d12	0.400	0.400	0.0	95	0.00
30	Pyrene	0.400	0.431	-7.7	101	0.00
31 S	Terphenyl-d14	0.400	0.430	-7.5	100	0.00
32	Benzo(a)anthracene	0.400	0.360	10.0	87	-0.02
33	Chrysene	0.400	0.389	2.8	91	0.00
34	Bis(2-ethylhexyl)phthalate	0.400	0.347	13.3	84	0.00
35 I	Perylene-d12	0.400	0.400	0.0	94	-0.02
36	Indeno(1,2,3-cd)pyrene	0.400	0.414	-3.5	97	-0.03
37	Benzo(b)fluoranthene	0.400	0.363	9.3	88	-0.01
38	Benzo(k)fluoranthene	0.400	0.377	5.8	88	-0.01
39 C	Benzo(a)pyrene	0.400	0.371	7.3	89	-0.01
40	Dibenzo(a,h)anthracene	0.400	0.405	-1.3	95	-0.03
41	Benzo(g,h,i)perylene	0.400	0.429	-7.2	98	-0.03

(#) = Out of Range

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

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SSTDCCC0.4