

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031125\
 Data File : BN036574.D
 Acq On : 11 Mar 2025 10:08
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 11 10:37:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 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	104	0.00
2	1,4-Dioxane	0.444	0.507	-14.2	106	0.00
3	n-Nitrosodimethylamine	0.898	0.859	4.3	96	0.00
4 S	2-Fluorophenol	0.932	0.903	3.1	95	0.00
5 S	Phenol-d6	1.152	1.059	8.1	98	0.00
6	bis(2-Chloroethyl)ether	1.190	1.109	6.8	98	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	107	0.00
8 S	Nitrobenzene-d5	0.435	0.381	12.4	99	0.00
9	Naphthalene	1.177	1.115	5.3	99	0.00
10	Hexachlorobutadiene	0.277	0.273	1.4	100	0.00
11 SURR	2-Methylnaphthalene-d10	0.595	0.563	5.4	100	0.00
12	2-Methylnaphthalene	0.749	0.704	6.0	99	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
14 S	2,4,6-Tribromophenol	0.182	0.171	6.0	101	0.00
15 S	2-Fluorobiphenyl	2.327	2.112	9.2	97	0.00
16	Acenaphthylene	1.888	1.796	4.9	102	0.00
17	Acenaphthene	1.236	1.179	4.6	102	-0.01
18	Fluorene	1.672	1.620	3.1	101	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
20	4,6-Dinitro-2-methylphenol	0.086	0.059	31.4#	88	0.01
21	4-Bromophenyl-phenylether	0.251	0.238	5.2	100	0.00
22	Hexachlorobenzene	0.303	0.299	1.3	103	0.00
23	Atrazine	0.201	0.191	5.0	103	0.00
24	Pentachlorophenol	0.138	0.116	15.9	97	0.00
25	Phenanthrene	1.200	1.192	0.7	106	0.00
26	Anthracene	1.083	1.041	3.9	105	0.00
27 SURR	Fluoranthene-d10	1.025	1.038	-1.3	107	0.00
28	Fluoranthene	1.348	1.375	-2.0	109	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
30	Pyrene	1.956	1.924	1.6	109	0.00
31 S	Terphenyl-d14	0.958	0.926	3.3	109	0.00
32	Benzo(a)anthracene	1.391	1.342	3.5	113	0.00
33	Chrysene	1.520	1.501	1.3	113	0.00
34	Bis(2-ethylhexyl)phthalate	0.990	0.959	3.1	111	0.00
35 I	Perylene-d12	1.000	1.000	0.0	120	0.00
36	Indeno(1,2,3-cd)pyrene	1.444	1.354	6.2	105	0.00
37	Benzo(b)fluoranthene	1.456	1.510	-3.7	117	0.00
38	Benzo(k)fluoranthene	1.527	1.538	-0.7	114	0.00
39 C	Benzo(a)pyrene	1.226	1.289	-5.1	118	0.00
40	Dibenzo(a,h)anthracene	1.124	0.983	12.5	101	0.00
41	Benzo(g,h,i)perylene	1.286	1.233	4.1	107	0.00

(#) = Out of Range

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

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SSTDCCC0.4