

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012925\
 Data File : BN036112.D
 Acq On : 29 Jan 2025 18:06
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jan 30 00:35:09 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 23 00:34:56 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	127	-0.01
2	1,4-Dioxane	0.447	0.405	9.4	110	0.00
3	n-Nitrosodimethylamine	0.811	0.732	9.7	106	0.00
4 S	2-Fluorophenol	1.040	1.195	-14.9	139	0.03
5 S	Phenol-d6	1.222	1.488	-21.8	149	0.05
6	bis(2-Chloroethyl)ether	0.984	1.121	-13.9	135	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	158#	-0.01
8 S	Nitrobenzene-d5	0.378	0.398	-5.3	158#	0.00
9	Naphthalene	1.162	1.102	5.2	139	-0.01
10	Hexachlorobutadiene	0.375	0.326	13.1	128	-0.01
11 SURR	2-Methylnaphthalene-d10	0.544	0.594	-9.2	163#	-0.01
12	2-Methylnaphthalene	0.721	0.719	0.3	150	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	172#	-0.01
14 S	2,4,6-Tribromophenol	0.257	0.246	4.3	165#	0.01
15 S	2-Fluorobiphenyl	1.786	1.681	5.9	149	0.00
16	Acenaphthylene	1.897	1.853	2.3	158#	-0.01
17	Acenaphthene	1.299	1.264	2.7	159#	-0.01
18	Fluorene	1.627	1.555	4.4	163#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	182#	0.01
20	4,6-Dinitro-2-methylphenol	0.093	0.072	22.6	139	0.01
21	4-Bromophenyl-phenylether	0.285	0.271	4.9	160#	0.00
22	Hexachlorobenzene	0.375	0.350	6.7	156#	0.00
23	Atrazine	0.206	0.217	-5.3	181#	0.01
24	Pentachlorophenol	0.162	0.161	0.6	179#	0.02
25	Phenanthrene	1.202	1.166	3.0	163#	0.00
26	Anthracene	1.093	1.046	4.3	165#	0.00
27 SURR	Fluoranthene-d10	1.036	1.092	-5.4	179#	0.00
28	Fluoranthene	1.412	1.328	5.9	160#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	160#	0.00
30	Pyrene	1.621	1.695	-4.6	160#	0.00
31 S	Terphenyl-d14	0.831	0.973	-17.1	179#	0.00
32	Benzo(a)anthracene	1.451	1.394	3.9	149	0.00
33	Chrysene	1.483	1.371	7.6	142	0.00
34	Bis(2-ethylhexyl)phthalate	0.795	1.026	-29.1#	206#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	169#	0.01
36	Indeno(1,2,3-cd)pyrene	1.605	1.538	4.2	160#	0.00
37	Benzo(b)fluoranthene	1.454	1.281	11.9	144	0.00
38	Benzo(k)fluoranthene	1.465	1.278	12.8	145	0.00
39 C	Benzo(a)pyrene	1.242	1.150	7.4	154#	0.00
40	Dibenzo(a,h)anthracene	1.279	1.243	2.8	163#	0.01
41	Benzo(g,h,i)perylene	1.394	1.319	5.4	156#	0.01

(#) = Out of Range

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

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