

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020525\
 Data File : BN036318.D
 Acq On : 06 Feb 2025 03:45
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Feb 06 04:09:40 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 Feb 06 01:04:09 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	138	0.00
2	1,4-Dioxane	0.447	0.478	-6.9	141	0.00
3	n-Nitrosodimethylamine	0.811	0.762	6.0	120	0.00
4 S	2-Fluorophenol	1.040	1.175	-13.0	149	0.00
5 S	Phenol-d6	1.222	1.328	-8.7	144	0.00
6	bis(2-Chloroethyl)ether	0.984	1.177	-19.6	154#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	161#	0.00
8 S	Nitrobenzene-d5	0.378	0.397	-5.0	160#	-0.01
9	Naphthalene	1.162	1.185	-2.0	152#	0.00
10	Hexachlorobutadiene	0.375	0.333	11.2	132	0.00
11 SURR	2-Methylnaphthalene-d10	0.544	0.576	-5.9	160#	0.00
12	2-Methylnaphthalene	0.721	0.717	0.6	152#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	160#	0.00
14 S	2,4,6-Tribromophenol	0.257	0.194	24.5	121	0.00
15 S	2-Fluorobiphenyl	1.786	1.502	15.9	124	0.00
16	Acenaphthylene	1.897	1.819	4.1	144	0.00
17	Acenaphthene	1.299	1.258	3.2	147	0.00
18	Fluorene	1.627	1.665	-2.3	163#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	160#	0.00
20	4,6-Dinitro-2-methylphenol	0.093	0.040	57.0#	68	0.00
21	4-Bromophenyl-phenylether	0.285	0.261	8.4	136	0.00
22	Hexachlorobenzene	0.375	0.346	7.7	136	0.00
23	Atrazine	0.206	0.185	10.2	135	0.00
24	Pentachlorophenol	0.162	0.129	20.4	126	0.00
25	Phenanthrene	1.202	1.186	1.3	146	0.00
26	Anthracene	1.093	1.050	3.9	146	0.00
27 SURR	Fluoranthene-d10	1.036	1.061	-2.4	153#	0.00
28	Fluoranthene	1.412	1.388	1.7	147	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	149	0.00
30	Pyrene	1.621	1.691	-4.3	148	0.00
31 S	Terphenyl-d14	0.831	0.907	-9.1	155#	0.00
32	Benzo(a)anthracene	1.451	1.416	2.4	140	0.00
33	Chrysene	1.483	1.517	-2.3	146	0.00
34	Bis(2-ethylhexyl)phthalate	0.795	0.817	-2.8	152#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	156#	0.00
36	Indeno(1,2,3-cd)pyrene	1.605	1.599	0.4	154#	0.00
37	Benzo(b)fluoranthene	1.454	1.429	1.7	149	0.00
38	Benzo(k)fluoranthene	1.465	1.378	5.9	145	0.00
39 C	Benzo(a)pyrene	1.242	1.267	-2.0	157#	0.00
40	Dibenzo(a,h)anthracene	1.279	1.242	2.9	150#	0.00
41	Benzo(g,h,i)perylene	1.394	1.423	-2.1	156#	0.00

(#) = Out of Range

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

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