

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120723\
 Data File : BN029126.D
 Acq On : 08 Dec 2023 14:11
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 08 15:21:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 00:49:47 2023
 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	107	0.77#
2	1,4-Dioxane	0.322	0.343	-6.5	128	0.35
3	n-Nitrosodimethylamine	0.196	0.227	-15.8	122	0.43
4 S	2-Fluorophenol	0.905	1.097	-21.2	127	0.65#
5 S	Phenol-d6	1.082	1.318	-21.8	129	0.77#
6	bis(2-Chloroethyl)ether	0.765	1.032	-34.9#	147	0.77#
7 I	Naphthalene-d8	1.000	1.000	0.0	129	0.83#
8 S	Nitrobenzene-d5	0.483	0.439	9.1	118	0.81#
9	Naphthalene	1.248	1.147	8.1	120	0.84#
10	Hexachlorobutadiene	0.550	0.491	10.7	115	0.84#
11 SURR	2-Methylnaphthalene-d10	0.840	0.682	18.8	106	0.77#
12	2-Methylnaphthalene	1.014	0.267	73.7#	35#	0.47
13 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.69#
14 S	2,4,6-Tribromophenol	0.442	0.339	23.3	78	0.66#
15 S	2-Fluorobiphenyl	2.071	2.069	0.1	93	0.75#
16	Acenaphthylene	2.202	2.100	4.6	91	0.71#
17	Acenaphthene	1.381	1.325	4.1	90	0.68#
18	Fluorene	2.204	1.815	17.6	77	0.65#
19 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.63#
20	4,6-Dinitro-2-methylphenol	0.121	0.040	66.9#	29#	0.66#
21	4-Bromophenyl-phenylether	0.362	0.385	-6.4	76	0.63#
22	Hexachlorobenzene	0.412	0.413	-0.2	73	0.65#
23	Atrazine	0.319	0.302	5.3	69	0.63#
24	Pentachlorophenol	0.225	0.229	-1.8	81	0.65#
25	Phenanthrene	1.335	1.249	6.4	68	0.63#
26	Anthracene	1.291	1.230	4.7	70	0.63#
27 SURR	Fluoranthene-d10	1.257	0.876	30.3#	49#	0.58#
28	Fluoranthene	1.836	1.358	26.0#	54	0.58#
29 I	Chrysene-d12	1.000	1.000	0.0	41#	0.56#
30	Pyrene	2.480	2.884	-16.3	49#	0.56#
31 S	Terphenyl-d14	1.012	1.089	-7.6	46#	0.56#
32	Benzo(a)anthracene	2.029	2.043	-0.7	43#	0.56#
33	Chrysene	1.996	2.004	-0.4	42#	0.56#
34	Bis(2-ethylhexyl)phthalate	1.251	1.613	-28.9#	54	0.55#
35 I	Perylene-d12	1.000	1.000	0.0	46#	1.02#
36	Indeno(1,2,3-cd)pyrene	2.040	2.143	-5.0	47#	1.73#
37	Benzo(b)fluoranthene	2.147	1.912	10.9	42#	0.85#
38	Benzo(k)fluoranthene	2.013	1.904	5.4	44#	0.86#
39 C	Benzo(a)pyrene	1.777	1.709	3.8	44#	0.99#
40	Dibenzo(a,h)anthracene	1.573	1.649	-4.8	47#	1.77#
41	Benzo(g,h,i)perylene	1.721	1.838	-6.8	47#	1.96#

(#) = Out of Range

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

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