

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035500.D
 Acq On : 09 Dec 2024 11:04
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 09 11:42:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 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	118	0.00
2	1,4-Dioxane	0.382	0.410	-7.3	129	0.00
3	n-Nitrosodimethylamine	0.319	0.309	3.1	112	0.00
4 S	2-Fluorophenol	1.001	0.929	7.2	108	-0.01
5 S	Phenol-d6	1.204	1.140	5.3	113	-0.01
6	bis(2-Chloroethyl)ether	1.012	0.979	3.3	117	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.01
8 S	Nitrobenzene-d5	0.244	0.251	-2.9	133	-0.01
9	Naphthalene	1.055	1.024	2.9	122	-0.01
10	Hexachlorobutadiene	0.243	0.250	-2.9	126	-0.02
11 SURR	2-Methylnaphthalene-d10	0.626	0.628	-0.3	126	-0.01
12	2-Methylnaphthalene	0.755	0.754	0.1	127	-0.01
13 I	Acenaphthene-d10	1.000	1.000	0.0	125	-0.01
14 S	2,4,6-Tribromophenol	0.284	0.235	17.3	115	0.00
15 S	2-Fluorobiphenyl	1.512	1.499	0.9	124	-0.01
16	Acenaphthylene	1.680	1.564	6.9	123	-0.01
17	Acenaphthene	1.115	1.107	0.7	128	-0.01
18	Fluorene	1.596	1.514	5.1	123	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	110	-0.01
20	4,6-Dinitro-2-methylphenol	0.039	0.038	2.6	118	-0.01
21	4-Bromophenyl-phenylether	0.234	0.245	-4.7	119	-0.01
22	Hexachlorobenzene	0.275	0.304	-10.5	123	-0.01
23	Atrazine	0.167	0.141	15.6	101	0.00
24	Pentachlorophenol	0.120	0.096	20.0	111	-0.01
25	Phenanthrene	1.099	1.067	2.9	110	-0.01
26	Anthracene	0.994	0.921	7.3	108	0.00
27 SURR	Fluoranthene-d10	1.134	0.986	13.1	101	0.00
28	Fluoranthene	1.481	1.286	13.2	100	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
30	Pyrene	1.477	1.608	-8.9	96	0.00
31 S	Terphenyl-d14	0.789	0.852	-8.0	95	0.00
32	Benzo(a)anthracene	1.399	1.233	11.9	80	0.00
33	Chrysene	1.443	1.448	-0.3	89	0.00
34	Bis(2-ethylhexyl)phthalate	0.553	0.507	8.3	87	0.00
35 I	Perylene-d12	1.000	1.000	0.0	69	0.00
36	Indeno(1,2,3-cd)pyrene	1.564	1.335	14.6	60	0.00
37	Benzo(b)fluoranthene	1.463	2.204	-50.6#	116	0.00
38	Benzo(k)fluoranthene	1.440	1.494	-3.8	74	0.00
39 C	Benzo(a)pyrene	1.205	1.118	7.2	67	0.00
40	Dibenzo(a,h)anthracene	1.234	0.964	21.9	56	0.00
41	Benzo(g,h,i)perylene	1.289	1.191	7.6	66	0.00

(#) = Out of Range

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

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SSTDCCC0.4