

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022625\
 Data File : BN036514.D
 Acq On : 26 Feb 2025 17:20
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Feb 26 17:47:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 11 01:17:14 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	109	-0.01
2	1,4-Dioxane	0.438	0.440	-0.5	111	0.00
3	n-Nitrosodimethylamine	0.760	0.814	-7.1	116	0.00
4 S	2-Fluorophenol	0.945	0.869	8.0	101	-0.01
5 S	Phenol-d6	1.109	0.989	10.8	104	-0.02
6	bis(2-Chloroethyl)ether	1.160	1.156	0.3	116	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.01
8 S	Nitrobenzene-d5	0.395	0.396	-0.3	116	-0.01
9	Naphthalene	1.154	1.132	1.9	108	-0.01
10	Hexachlorobutadiene	0.281	0.281	0.0	106	-0.01
11 SURR	2-Methylnaphthalene-d10	0.615	0.591	3.9	105	-0.02
12	2-Methylnaphthalene	0.757	0.746	1.5	108	-0.02
13 I	Acenaphthene-d10	1.000	1.000	0.0	112	-0.01
14 S	2,4,6-Tribromophenol	0.198	0.160	19.2	96	-0.01
15 S	2-Fluorobiphenyl	1.504	1.666	-10.8	135	-0.01
16	Acenaphthylene	1.767	1.728	2.2	114	-0.01
17	Acenaphthene	1.180	1.130	4.2	110	-0.01
18	Fluorene	1.680	1.548	7.9	104	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	95	-0.01
20	4,6-Dinitro-2-methylphenol	0.078	0.058	25.6#	80	0.00
21	4-Bromophenyl-phenylether	0.239	0.243	-1.7	99	0.00
22	Hexachlorobenzene	0.295	0.308	-4.4	102	-0.01
23	Atrazine	0.199	0.186	6.5	94	-0.01
24	Pentachlorophenol	0.140	0.115	17.9	89	-0.01
25	Phenanthrene	1.156	1.131	2.2	98	-0.01
26	Anthracene	1.020	0.998	2.2	98	-0.01
27 SURR	Fluoranthene-d10	1.112	0.974	12.4	87	0.00
28	Fluoranthene	1.421	1.268	10.8	89	-0.01
29 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
30	Pyrene	1.541	1.935	-25.6#	88	0.00
31 S	Terphenyl-d14	0.854	0.937	-9.7	76	0.00
32	Benzo(a)anthracene	1.316	1.327	-0.8	71	0.00
33	Chrysene	1.425	1.472	-3.3	75	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	1.034	-26.1#	92	0.00
35 I	Perylene-d12	1.000	1.000	0.0	63	-0.01
36	Indeno(1,2,3-cd)pyrene	1.398	1.379	1.4	63	-0.02
37	Benzo(b)fluoranthene	1.317	1.413	-7.3	71	-0.01
38	Benzo(k)fluoranthene	1.356	1.456	-7.4	67	-0.01
39 C	Benzo(a)pyrene	1.150	1.217	-5.8	70	-0.02
40	Dibenzo(a,h)anthracene	1.103	1.031	6.5	60	-0.02
41	Benzo(g,h,i)perylene	1.250	1.244	0.5	63	-0.03

(#) = Out of Range

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

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