

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030525\
 Data File : BN036532.D
 Acq On : 05 Mar 2025 19:55
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 06 00:03:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN021025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 05 16:08:57 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	93	0.00
2	1,4-Dioxane	0.438	0.457	-4.3	98	0.00
3	n-Nitrosodimethylamine	0.760	0.869	-14.3	106	0.00
4 S	2-Fluorophenol	0.945	0.895	5.3	89	0.00
5 S	Phenol-d6	1.109	1.058	4.6	95	0.00
6	bis(2-Chloroethyl)ether	1.160	1.147	1.1	98	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	90	0.01
8 S	Nitrobenzene-d5	0.395	0.402	-1.8	99	0.00
9	Naphthalene	1.154	1.136	1.6	92	0.00
10	Hexachlorobutadiene	0.281	0.280	0.4	89	0.01
11 SURR	2-Methylnaphthalene-d10	0.615	0.573	6.8	86	0.01
12	2-Methylnaphthalene	0.757	0.715	5.5	87	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.00
14 S	2,4,6-Tribromophenol	0.198	0.155	21.7	75	0.01
15 S	2-Fluorobiphenyl	1.504	1.873	-24.5	123	0.00
16	Acenaphthylene	1.767	1.677	5.1	89	0.01
17	Acenaphthene	1.180	1.108	6.1	87	0.00
18	Fluorene	1.680	1.531	8.9	83	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
20	4,6-Dinitro-2-methylphenol	0.078	0.058	25.6#	66	0.01
21	4-Bromophenyl-phenylether	0.239	0.233	2.5	79	0.01
22	Hexachlorobenzene	0.295	0.285	3.4	78	0.01
23	Atrazine	0.199	0.193	3.0	81	0.01
24	Pentachlorophenol	0.140	0.123	12.1	79	0.01
25	Phenanthrene	1.156	1.149	0.6	82	0.00
26	Anthracene	1.020	1.027	-0.7	83	0.01
27 SURR	Fluoranthene-d10	1.112	1.079	3.0	80	0.00
28	Fluoranthene	1.421	1.391	2.1	81	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
30	Pyrene	1.541	1.697	-10.1	82	0.00
31 S	Terphenyl-d14	0.854	0.861	-0.8	74	0.00
32	Benzo(a)anthracene	1.316	1.324	-0.6	76	0.00
33	Chrysene	1.425	1.492	-4.7	81	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	0.859	-4.8	81	0.00
35 I	Perylene-d12	1.000	1.000	0.0	72	0.00
36	Indeno(1,2,3-cd)pyrene	1.398	1.455	-4.1	76	0.00
37	Benzo(b)fluoranthene	1.317	1.382	-4.9	79	0.00
38	Benzo(k)fluoranthene	1.356	1.447	-6.7	77	0.00
39 C	Benzo(a)pyrene	1.150	1.236	-7.5	81	0.00
40	Dibenzo(a,h)anthracene	1.103	1.120	-1.5	75	0.00
41	Benzo(g,h,i)perylene	1.250	1.296	-3.7	75	0.01

(#) = Out of Range

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

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