

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030725\
 Data File : BN036555.D
 Acq On : 07 Mar 2025 19:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 07 22:11:51 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	108	0.00
2	1,4-Dioxane	0.438	0.396	9.6	99	0.00
3	n-Nitrosodimethylamine	0.760	0.789	-3.8	112	0.00
4 S	2-Fluorophenol	0.945	0.809	14.4	94	0.00
5 S	Phenol-d6	1.109	0.968	12.7	102	0.00
6	bis(2-Chloroethyl)ether	1.160	1.011	12.8	101	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	104	0.01
8 S	Nitrobenzene-d5	0.395	0.370	6.3	106	0.00
9	Naphthalene	1.154	1.039	10.0	97	0.00
10	Hexachlorobutadiene	0.281	0.259	7.8	95	0.00
11 SURR	2-Methylnaphthalene-d10	0.615	0.509	17.2	88	0.00
12	2-Methylnaphthalene	0.757	0.637	15.9	90	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.00
14 S	2,4,6-Tribromophenol	0.198	0.146	26.3#	79	0.00
15 S	2-Fluorobiphenyl	1.504	1.820	-21.0	134	0.00
16	Acenaphthylene	1.767	1.536	13.1	92	0.01
17	Acenaphthene	1.180	1.012	14.2	89	0.00
18	Fluorene	1.680	1.415	15.8	86	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
20	4,6-Dinitro-2-methylphenol	0.078	0.053	32.1#	67	0.01
21	4-Bromophenyl-phenylether	0.239	0.211	11.7	79	0.00
22	Hexachlorobenzene	0.295	0.261	11.5	79	0.00
23	Atrazine	0.199	0.169	15.1	78	0.01
24	Pentachlorophenol	0.140	0.110	21.4	77	0.01
25	Phenanthrene	1.156	1.053	8.9	83	0.00
26	Anthracene	1.020	0.926	9.2	82	0.01
27 SURR	Fluoranthene-d10	1.112	0.957	13.9	78	0.00
28	Fluoranthene	1.421	1.257	11.5	80	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
30	Pyrene	1.541	1.593	-3.4	80	0.00
31 S	Terphenyl-d14	0.854	0.783	8.3	70	0.00
32	Benzo(a)anthracene	1.316	1.192	9.4	71	0.00
33	Chrysene	1.425	1.359	4.6	77	0.00
34	Bis(2-ethylhexyl)phthalate	0.820	0.781	4.8	77	0.00
35 I	Perylene-d12	1.000	1.000	0.0	70	0.00
36	Indeno(1,2,3-cd)pyrene	1.398	1.327	5.1	67	0.00
37	Benzo(b)fluoranthene	1.317	1.364	-3.6	76	0.00
38	Benzo(k)fluoranthene	1.356	1.360	-0.3	70	0.00
39 C	Benzo(a)pyrene	1.150	1.174	-2.1	75	0.00
40	Dibenzo(a,h)anthracene	1.103	0.990	10.2	64	0.00
41	Benzo(g,h,i)perylene	1.250	1.183	5.4	66	0.01

(#) = Out of Range

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

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