

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036789.D
 Acq On : 29 Mar 2025 00:50
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 29 01:57:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 16:06:28 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	73	-0.03
2	1,4-Dioxane	0.444	0.434	2.3	63	-0.01
3	n-Nitrosodimethylamine	0.898	0.871	3.0	68	0.00
4 S	2-Fluorophenol	0.932	0.840	9.9	62	-0.02
5 S	Phenol-d6	1.152	0.971	15.7	63	-0.03
6	bis(2-Chloroethyl)ether	1.190	0.998	16.1	61	-0.03
7 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.02
8 S	Nitrobenzene-d5	0.435	0.371	14.7	70	-0.03
9	Naphthalene	1.177	1.036	12.0	67	-0.03
10	Hexachlorobutadiene	0.277	0.257	7.2	68	-0.03
11 SURR	2-Methylnaphthalene-d10	0.595	0.529	11.1	68	-0.03
12	2-Methylnaphthalene	0.749	0.688	8.1	70	-0.03
13 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.03
14 S	2,4,6-Tribromophenol	0.182	0.178	2.2	79	-0.02
15 S	2-Fluorobiphenyl	2.327	1.920	17.5	67	-0.03
16	Acenaphthylene	1.888	1.664	11.9	72	-0.02
17	Acenaphthene	1.236	1.109	10.3	73	-0.03
18	Fluorene	1.672	1.557	6.9	74	-0.02
19 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.02
20	4,6-Dinitro-2-methylphenol	0.086	0.077	10.5	91	-0.02
21	4-Bromophenyl-phenylether	0.251	0.232	7.6	77	-0.02
22	Hexachlorobenzene	0.303	0.274	9.6	74	-0.02
23	Atrazine	0.201	0.198	1.5	84	-0.02
24	Pentachlorophenol	0.138	0.133	3.6	88	-0.04
25	Phenanthrene	1.200	1.146	4.5	80	-0.02
26	Anthracene	1.083	1.010	6.7	80	-0.02
27 SURR	Fluoranthene-d10	1.025	1.034	-0.9	84	-0.02
28	Fluoranthene	1.348	1.406	-4.3	88	-0.03
29 I	Chrysene-d12	1.000	1.000	0.0	115	-0.02
30	Pyrene	1.956	1.633	16.5	88	-0.02
31 S	Terphenyl-d14	0.958	0.781	18.5	88	-0.02
32	Benzo(a)anthracene	1.391	1.241	10.8	100	-0.03
33	Chrysene	1.520	1.457	4.1	104	-0.03
34	Bis(2-ethylhexyl)phthalate	0.990	0.832	16.0	92	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	124	-0.04
36	Indeno(1,2,3-cd)pyrene	1.444	1.322	8.4	106	-0.06
37	Benzo(b)fluoranthene	1.456	1.380	5.2	111	-0.03
38	Benzo(k)fluoranthene	1.527	1.487	2.6	114	-0.04
39 C	Benzo(a)pyrene	1.226	1.181	3.7	113	-0.04
40	Dibenzo(a,h)anthracene	1.124	1.070	4.8	114	-0.06
41	Benzo(g,h,i)perylene	1.286	1.177	8.5	106	-0.06

(#) = Out of Range

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

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SSTDCCC0.4