

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040725\
 Data File : BN036847.D
 Acq On : 07 Apr 2025 09:10
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Apr 07 10:42:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 04 17:30:43 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	70	0.00
2	1,4-Dioxane	0.444	0.474	-6.8	67	0.00
3	n-Nitrosodimethylamine	0.898	0.997	-11.0	75	0.00
4 S	2-Fluorophenol	0.932	0.910	2.4	65	0.00
5 S	Phenol-d6	1.152	1.108	3.8	69	0.00
6	bis(2-Chloroethyl)ether	1.190	1.201	-0.9	71	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
8 S	Nitrobenzene-d5	0.435	0.406	6.7	75	0.00
9	Naphthalene	1.177	1.171	0.5	75	0.00
10	Hexachlorobutadiene	0.277	0.272	1.8	71	0.00
11 SURR	2-Methylnaphthalene-d10	0.595	0.593	0.3	75	0.00
12	2-Methylnaphthalene	0.749	0.737	1.6	74	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	77	0.00
14 S	2,4,6-Tribromophenol	0.182	0.174	4.4	72	0.00
15 S	2-Fluorobiphenyl	2.327	2.119	8.9	68	0.00
16	Acenaphthylene	1.888	1.851	2.0	74	0.00
17	Acenaphthene	1.236	1.252	-1.3	75	0.00
18	Fluorene	1.672	1.738	-3.9	76	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
20	4,6-Dinitro-2-methylphenol	0.086	0.074	14.0	81	0.00
21	4-Bromophenyl-phenylether	0.251	0.238	5.2	73	0.00
22	Hexachlorobenzene	0.303	0.295	2.6	74	0.00
23	Atrazine	0.201	0.195	3.0	77	0.00
24	Pentachlorophenol	0.138	0.142	-2.9	88	0.00
25	Phenanthrene	1.200	1.242	-3.5	81	0.00
26	Anthracene	1.083	1.080	0.3	80	0.00
27 SURR	Fluoranthene-d10	1.025	1.128	-10.0	86	0.00
28	Fluoranthene	1.348	1.515	-12.4	88	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
30	Pyrene	1.956	1.831	6.4	88	0.00
31 S	Terphenyl-d14	0.958	0.887	7.4	89	0.00
32	Benzo(a)anthracene	1.391	1.351	2.9	97	0.00
33	Chrysene	1.520	1.706	-12.2	109	0.00
34	Bis(2-ethylhexyl)phthalate	0.990	0.874	11.7	86	0.00
35 I	Perylene-d12	1.000	1.000	0.0	112	0.00
36	Indeno(1,2,3-cd)pyrene	1.444	1.503	-4.1	109	0.00
37	Benzo(b)fluoranthene	1.456	1.556	-6.9	113	0.00
38	Benzo(k)fluoranthene	1.527	1.699	-11.3	118	0.00
39 C	Benzo(a)pyrene	1.226	1.317	-7.4	113	0.00
40	Dibenzo(a,h)anthracene	1.124	1.093	2.8	105	0.01
41	Benzo(g,h,i)perylene	1.286	1.416	-10.1	115	0.01

(#) = Out of Range

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

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