

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032825\
 Data File : BN036791.D
 Acq On : 29 Mar 2025 02:44
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Mar 29 04:28:30 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	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	0.400	0.400	0.0	83	-0.03
2	1,4-Dioxane	0.400	0.408	-2.0	75	-0.01
3	n-Nitrosodimethylamine	0.400	0.429	-7.2	85	0.00
4 S	2-Fluorophenol	0.400	0.357	10.8	70	-0.02
5 S	Phenol-d6	0.400	0.350	12.5	74	-0.03
6	bis(2-Chloroethyl)ether	0.400	0.346	13.5	72	-0.03
7 I	Naphthalene-d8	0.400	0.400	0.0	88	-0.03
8 S	Nitrobenzene-d5	0.400	0.346	13.5	80	-0.03
9	Naphthalene	0.400	0.359	10.3	77	-0.03
10	Hexachlorobutadiene	0.400	0.373	6.8	77	-0.03
11 SURR	2-Methylnaphthalene-d10	0.400	0.354	11.5	77	-0.04
12	2-Methylnaphthalene	0.400	0.362	9.5	78	-0.03
13 I	Acenaphthene-d10	0.400	0.400	0.0	89	-0.03
14 S	2,4,6-Tribromophenol	0.400	0.392	2.0	85	-0.02
15 S	2-Fluorobiphenyl	0.400	0.351	12.3	76	-0.03
16	Acenaphthylene	0.400	0.356	11.0	77	-0.02
17	Acenaphthene	0.400	0.367	8.3	79	-0.03
18	Fluorene	0.400	0.373	6.8	79	-0.02
19 I	Phenanthrene-d10	0.400	0.400	0.0	93	-0.02
20	4,6-Dinitro-2-methylphenol	0.400	0.423	-5.7	85	-0.02
21	4-Bromophenyl-phenylether	0.400	0.388	3.0	82	-0.02
22	Hexachlorobenzene	0.400	0.375	6.3	78	-0.02
23	Atrazine	0.400	0.389	2.8	85	-0.02
24	Pentachlorophenol	0.400	0.385	3.8	90	-0.04
25	Phenanthrene	0.400	0.384	4.0	82	-0.02
26	Anthracene	0.400	0.376	6.0	82	-0.02
27 SURR	Fluoranthene-d10	0.400	0.403	-0.8	86	-0.02
28	Fluoranthene	0.400	0.415	-3.7	89	-0.03
29 I	Chrysene-d12	0.400	0.400	0.0	113	-0.03
30	Pyrene	0.400	0.351	12.3	91	-0.02
31 S	Terphenyl-d14	0.400	0.326	18.5	86	-0.02
32	Benzo(a)anthracene	0.400	0.363	9.3	99	-0.03
33	Chrysene	0.400	0.385	3.8	102	-0.03
34	Bis(2-ethylhexyl)phthalate	0.400	0.380	5.0	101	-0.02
35 I	Perylene-d12	0.400	0.400	0.0	114	-0.04
36	Indeno(1,2,3-cd)pyrene	0.400	0.372	7.0	99	-0.06
37	Benzo(b)fluoranthene	0.400	0.383	4.3	103	-0.03
38	Benzo(k)fluoranthene	0.400	0.400	0.0	107	-0.03
39 C	Benzo(a)pyrene	0.400	0.404	-1.0	108	-0.04
40	Dibenzo(a,h)anthracene	0.400	0.366	8.5	101	-0.06
41	Benzo(g,h,i)perylene	0.400	0.376	6.0	100	-0.06

(#) = Out of Range

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

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