

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037282.D
 Acq On : 15 Jun 2025 03:54
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jun 16 02:47:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN061325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 13 18:43:34 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	101	0.00
2	1,4-Dioxane	0.549	0.485	11.7	93	0.00
3	n-Nitrosodimethylamine	1.250	1.258	-0.6	99	0.00
4 S	2-Fluorophenol	0.982	0.915	6.8	98	0.00
5 S	Phenol-d6	1.035	1.040	-0.5	109	0.00
6	bis(2-Chloroethyl)ether	0.927	0.944	-1.8	109	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	99	-0.01
8 S	Nitrobenzene-d5	0.395	0.420	-6.3	108	0.00
9	Naphthalene	1.158	1.158	0.0	101	0.00
10	Hexachlorobutadiene	0.282	0.293	-3.9	96	0.00
11 SURR	2-Methylnaphthalene-d10	0.537	0.562	-4.7	100	0.00
12	2-Methylnaphthalene	0.704	0.708	-0.6	99	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
14 S	2,4,6-Tribromophenol	0.166	0.171	-3.0	98	-0.01
15 S	2-Fluorobiphenyl	1.681	1.736	-3.3	101	0.00
16	Acenaphthylene	1.960	1.847	5.8	97	-0.01
17	Acenaphthene	1.265	1.232	2.6	98	0.00
18	Fluorene	1.625	1.575	3.1	97	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	97	0.00
20	4,6-Dinitro-2-methylphenol	0.092	0.091	1.1	134	0.00
21	4-Bromophenyl-phenylether	0.261	0.268	-2.7	107	0.00
22	Hexachlorobenzene	0.302	0.299	1.0	94	0.00
23	Atrazine	0.232	0.229	1.3	100	-0.01
24	Pentachlorophenol	0.148	0.140	5.4	110	0.00
25	Phenanthrene	1.269	1.216	4.2	100	-0.01
26	Anthracene	1.161	1.112	4.2	100	0.00
27 SURR	Fluoranthene-d10	1.046	1.054	-0.8	97	0.00
28	Fluoranthene	1.485	1.416	4.6	98	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
30	Pyrene	1.881	1.901	-1.1	98	0.00
31 S	Terphenyl-d14	0.904	0.949	-5.0	102	0.00
32	Benzo(a)anthracene	1.351	1.308	3.2	108	0.00
33	Chrysene	1.683	1.698	-0.9	101	0.00
34	Bis(2-ethylhexyl)phthalate	1.006	1.003	0.3	99	0.00
35 I	Perylene-d12	1.000	1.000	0.0	105	-0.01
36	Indeno(1,2,3-cd)pyrene	1.613	1.538	4.6	107	-0.02
37	Benzo(b)fluoranthene	1.463	1.466	-0.2	112	-0.01
38	Benzo(k)fluoranthene	1.689	1.580	6.5	102	0.00
39 C	Benzo(a)pyrene	1.316	1.281	2.7	109	-0.01
40	Dibenzo(a,h)anthracene	1.227	1.219	0.7	122	-0.01
41	Benzo(g,h,i)perylene	1.496	1.453	2.9	106	-0.02

(#) = Out of Range

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

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