

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071025\
 Data File : BN037464.D
 Acq On : 10 Jul 2025 20:03
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 11 01:29:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 10 00:48:38 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	69	0.00
2	1,4-Dioxane	0.387	0.378	2.3	66	0.00
3	n-Nitrosodimethylamine	0.457	0.487	-6.6	78	0.00
4 S	2-Fluorophenol	1.077	1.142	-6.0	71	0.00
5 S	Phenol-d6	1.325	1.436	-8.4	72	0.00
6	bis(2-Chloroethyl)ether	1.060	0.962	9.2	64	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	63	-0.01
8 S	Nitrobenzene-d5	0.269	0.279	-3.7	67	-0.01
9	Naphthalene	1.072	1.049	2.1	62	-0.01
10	Hexachlorobutadiene	0.219	0.258	-17.8	76	-0.01
11 SURR	2-Methylnaphthalene-d10	0.559	0.515	7.9	61	-0.01
12	2-Methylnaphthalene	0.692	0.645	6.8	60	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.01
14 S	2,4,6-Tribromophenol	0.163	0.159	2.5	59	-0.01
15 S	2-Fluorobiphenyl	2.204	2.175	1.3	60	-0.01
16	Acenaphthylene	1.880	1.790	4.8	58	-0.01
17	Acenaphthene	1.209	1.177	2.6	59	-0.01
18	Fluorene	1.516	1.475	2.7	60	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	59	-0.01
20	4,6-Dinitro-2-methylphenol	0.032	0.040	-25.0	80	0.00
21	4-Bromophenyl-phenylether	0.260	0.241	7.3	55	-0.01
22	Hexachlorobenzene	0.316	0.341	-7.9	63	0.00
23	Atrazine	0.138	0.152	-10.1	72	-0.01
24	Pentachlorophenol	0.136	0.124	8.8	59	0.00
25	Phenanthrene	1.205	1.157	4.0	58	-0.01
26	Anthracene	1.132	1.021	9.8	55	0.00
27 SURR	Fluoranthene-d10	1.028	0.921	10.4	57	0.00
28	Fluoranthene	1.353	1.238	8.5	56	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
30	Pyrene	1.642	1.589	3.2	55	0.00
31 S	Terphenyl-d14	0.843	0.818	3.0	55	-0.01
32	Benzo(a)anthracene	1.421	1.300	8.5	54	-0.02
33	Chrysene	1.453	1.441	0.8	57	0.00
34	Bis(2-ethylhexyl)phthalate	0.316	0.456	-44.3#	91	0.00
35 I	Perylene-d12	1.000	1.000	0.0	57	-0.02
36	Indeno(1,2,3-cd)pyrene	1.496	1.374	8.2	56	-0.02
37	Benzo(b)fluoranthene	1.457	1.263	13.3	54	-0.01
38	Benzo(k)fluoranthene	1.467	1.392	5.1	59	-0.01
39 C	Benzo(a)pyrene	1.211	0.994	17.9	52	-0.02
40	Dibenzo(a,h)anthracene	1.203	1.135	5.7	58	-0.02
41	Benzo(g,h,i)perylene	1.293	1.213	6.2	57	-0.03

(#) = Out of Range

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

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