

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071125\
 Data File : BN037466.D
 Acq On : 11 Jul 2025 09:51
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Quant Time: Jul 11 10:40:44 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	107	0.00
2	1,4-Dioxane	0.376	0.384	-2.1	107	0.00
3	n-Nitrosodimethylamine	0.502	0.491	2.2	106	0.00
4 S	2-Fluorophenol	0.931	1.144	-22.9	132	0.00
5 S	Phenol-d6	1.171	1.442	-23.1	132	0.00
6	bis(2-Chloroethyl)ether	0.980	0.986	-0.6	109	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	108	0.00
8 S	Nitrobenzene-d5	0.290	0.274	5.5	108	0.00
9	Naphthalene	1.075	1.059	1.5	109	0.00
10	Hexachlorobutadiene	0.258	0.252	2.3	107	0.00
11 SURR	2-Methylnaphthalene-d10	0.544	0.510	6.3	108	0.00
12	2-Methylnaphthalene	0.673	0.645	4.2	108	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	107	-0.01
14 S	2,4,6-Tribromophenol	0.136	0.159	-16.9	140	0.00
15 S	2-Fluorobiphenyl	2.283	2.109	7.6	98	0.00
16	Acenaphthylene	1.824	1.779	2.5	109	0.00
17	Acenaphthene	1.224	1.185	3.2	108	0.00
18	Fluorene	1.538	1.495	2.8	108	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	107	0.00
20	4,6-Dinitro-2-methylphenol	0.045	0.039	13.3	106	0.00
21	4-Bromophenyl-phenylether	0.250	0.241	3.6	109	0.00
22	Hexachlorobenzene	0.344	0.335	2.6	105	0.00
23	Atrazine	0.124	0.139	-12.1	129	0.00
24	Pentachlorophenol	0.119	0.128	-7.6	136	0.00
25	Phenanthrene	1.218	1.185	2.7	109	0.00
26	Anthracene	1.099	1.039	5.5	109	0.00
27 SURR	Fluoranthene-d10	1.009	0.931	7.7	109	0.00
28	Fluoranthene	1.337	1.244	7.0	109	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
30	Pyrene	1.608	1.581	1.7	109	0.00
31 S	Terphenyl-d14	0.835	0.811	2.9	108	0.00
32	Benzo(a)anthracene	1.355	1.284	5.2	109	0.00
33	Chrysene	1.481	1.448	2.2	108	0.00
34	Bis(2-ethylhexyl)phthalate	0.461	0.413	10.4	100	0.00
35 I	Perylene-d12	1.000	1.000	0.0	109	0.00
36	Indeno(1,2,3-cd)pyrene	1.553	1.372	11.7	107	0.00
37	Benzo(b)fluoranthene	1.556	1.380	11.3	106	0.00
38	Benzo(k)fluoranthene	1.577	1.449	8.1	110	0.00
39 C	Benzo(a)pyrene	1.252	1.116	10.9	105	0.00
40	Dibenzo(a,h)anthracene	1.252	1.096	12.5	108	0.00
41	Benzo(g,h,i)perylene	1.372	1.220	11.1	105	0.00

(#) = Out of Range

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

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