

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061325\
 Data File : BN037232.D
 Acq On : 13 Jun 2025 17:47
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN061325

Quant Time: Jun 13 18:44:16 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	154#	0.00
2	1,4-Dioxane	0.549	0.551	-0.4	162#	0.00
3	n-Nitrosodimethylamine	1.250	1.137	9.0	137	0.00
4 S	2-Fluorophenol	0.982	0.864	12.0	142	0.00
5 S	Phenol-d6	1.035	0.931	10.0	149	0.00
6	bis(2-Chloroethyl)ether	0.927	1.062	-14.6	188#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	153#	-0.01
8 S	Nitrobenzene-d5	0.395	0.406	-2.8	161#	0.00
9	Naphthalene	1.158	1.119	3.4	151#	0.00
10	Hexachlorobutadiene	0.282	0.269	4.6	136	0.00
11 SURR	2-Methylnaphthalene-d10	0.537	0.533	0.7	146	0.00
12	2-Methylnaphthalene	0.704	0.627	10.9	136	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	147	0.00
14 S	2,4,6-Tribromophenol	0.166	0.128	22.9	110	0.00
15 S	2-Fluorobiphenyl	1.681	1.735	-3.2	150	0.00
16	Acenaphthylene	1.960	2.002	-2.1	157#	0.00
17	Acenaphthene	1.265	1.195	5.5	142	0.00
18	Fluorene	1.625	1.499	7.8	138	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
20	4,6-Dinitro-2-methylphenol	0.092	0.072	21.7	155#	0.00
21	4-Bromophenyl-phenylether	0.261	0.240	8.0	139	0.00
22	Hexachlorobenzene	0.302	0.287	5.0	130	0.00
23	Atrazine	0.232	0.222	4.3	141	-0.01
24	Pentachlorophenol	0.148	0.120	18.9	136	0.00
25	Phenanthrene	1.269	1.209	4.7	144	0.00
26	Anthracene	1.161	1.093	5.9	143	0.00
27 SURR	Fluoranthene-d10	1.046	0.965	7.7	130	0.00
28	Fluoranthene	1.485	1.315	11.4	132	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	141	0.00
30	Pyrene	1.881	1.841	2.1	133	0.00
31 S	Terphenyl-d14	0.904	0.942	-4.2	141	0.00
32	Benzo(a)anthracene	1.351	1.295	4.1	149	0.00
33	Chrysene	1.683	1.641	2.5	137	0.00
34	Bis(2-ethylhexyl)phthalate	1.006	0.937	6.9	129	0.00
35 I	Perylene-d12	1.000	1.000	0.0	143	0.00
36	Indeno(1,2,3-cd)pyrene	1.613	1.569	2.7	149	0.00
37	Benzo(b)fluoranthene	1.463	1.340	8.4	139	0.00
38	Benzo(k)fluoranthene	1.689	1.535	9.1	135	0.00
39 C	Benzo(a)pyrene	1.316	1.328	-0.9	154#	0.00
40	Dibenzo(a,h)anthracene	1.227	1.119	8.8	153#	0.00
41	Benzo(g,h,i)perylene	1.496	1.322	11.6	131	0.00

(#) = Out of Range

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

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