

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051225\
 Data File : BN036989.D
 Acq On : 12 May 2025 17:55
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN051225

Quant Time: May 12 18:21:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 12 18:05:36 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	169#	0.00
2	1,4-Dioxane	0.509	0.520	-2.2	162#	0.00
3	n-Nitrosodimethylamine	1.058	1.006	4.9	157#	0.00
4 S	2-Fluorophenol	1.031	0.911	11.6	137	0.00
5 S	Phenol-d6	1.250	1.144	8.5	145	0.00
6	bis(2-Chloroethyl)ether	1.160	1.262	-8.8	185#	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	177#	0.00
8 S	Nitrobenzene-d5	0.422	0.429	-1.7	181#	0.00
9	Naphthalene	1.162	1.153	0.8	176#	0.00
10	Hexachlorobutadiene	0.249	0.246	1.2	172#	0.00
11 SURR	2-Methylnaphthalene-d10	0.562	0.575	-2.3	187#	0.00
12	2-Methylnaphthalene	0.754	0.683	9.4	165#	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	181#	0.00
14 S	2,4,6-Tribromophenol	0.183	0.148	19.1	144	0.00
15 S	2-Fluorobiphenyl	1.868	1.761	5.7	163#	0.00
16	Acenaphthylene	1.955	2.052	-5.0	196#	0.00
17	Acenaphthene	1.284	1.241	3.3	177#	0.00
18	Fluorene	1.721	1.663	3.4	176#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	179#	0.00
20	4,6-Dinitro-2-methylphenol	0.102	0.091	10.8	172#	0.00
21	4-Bromophenyl-phenylether	0.260	0.247	5.0	175#	0.00
22	Hexachlorobenzene	0.278	0.266	4.3	171#	0.00
23	Atrazine	0.229	0.231	-0.9	187#	0.00
24	Pentachlorophenol	0.154	0.132	14.3	168#	0.00
25	Phenanthrene	1.313	1.307	0.5	182#	0.00
26	Anthracene	1.201	1.185	1.3	185#	0.00
27 SURR	Fluoranthene-d10	1.087	1.083	0.4	182#	0.00
28	Fluoranthene	1.547	1.489	3.7	177#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	191#	0.00
30	Pyrene	1.815	1.650	9.1	177#	0.00
31 S	Terphenyl-d14	0.905	0.889	1.8	190#	0.00
32	Benzo(a)anthracene	1.513	1.494	1.3	192#	0.00
33	Chrysene	1.598	1.564	2.1	185#	0.00
34	Bis(2-ethylhexyl)phthalate	0.932	0.870	6.7	183#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	186#	0.00
36	Indeno(1,2,3-cd)pyrene	1.580	1.652	-4.6	196#	0.00
37	Benzo(b)fluoranthene	1.667	1.608	3.5	188#	0.00
38	Benzo(k)fluoranthene	1.657	1.654	0.2	189#	0.00
39 C	Benzo(a)pyrene	1.385	1.463	-5.6	200#	0.00
40	Dibenzo(a,h)anthracene	1.233	1.261	-2.3	190#	0.00
41	Benzo(g,h,i)perylene	1.366	1.340	1.9	181#	0.00

(#) = Out of Range

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

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ICVBN051225