

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060225\
 Data File : BN037140.D
 Acq On : 02 Jun 2025 20:35
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN060225

Quant Time: Jun 03 05:42:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 03 05:41:05 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	144	0.00
2	1,4-Dioxane	0.539	0.487	9.6	132	0.00
3	n-Nitrosodimethylamine	1.049	1.062	-1.2	142	0.00
4 S	2-Fluorophenol	0.996	0.945	5.1	140	0.00
5 S	Phenol-d6	1.240	1.142	7.9	142	0.00
6	bis(2-Chloroethyl)ether	1.121	1.153	-2.9	144	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	144	0.00
8 S	Nitrobenzene-d5	0.425	0.419	1.4	142	0.00
9	Naphthalene	1.150	1.108	3.7	145	0.00
10	Hexachlorobutadiene	0.247	0.251	-1.6	145	0.00
11 SURR	2-Methylnaphthalene-d10	0.572	0.581	-1.6	146	0.00
12	2-Methylnaphthalene	0.763	0.699	8.4	143	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	141	0.00
14 S	2,4,6-Tribromophenol	0.188	0.160	14.9	126	0.00
15 S	2-Fluorobiphenyl	1.657	1.536	7.3	136	0.00
16	Acenaphthylene	1.945	1.687	13.3	137	0.00
17	Acenaphthene	1.265	1.146	9.4	139	0.00
18	Fluorene	1.740	1.547	11.1	135	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	129	0.00
20	4,6-Dinitro-2-methylphenol	0.100	0.071	29.0#	115	0.00
21	4-Bromophenyl-phenylether	0.253	0.238	5.9	131	-0.01
22	Hexachlorobenzene	0.277	0.267	3.6	134	0.00
23	Atrazine	0.229	0.202	11.8	127	0.00
24	Pentachlorophenol	0.151	0.117	22.5	111	0.00
25	Phenanthrene	1.294	1.180	8.8	129	0.00
26	Anthracene	1.188	1.029	13.4	126	-0.01
27 SURR	Fluoranthene-d10	1.082	1.028	5.0	124	0.00
28	Fluoranthene	1.526	1.337	12.4	122	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	116	0.00
30	Pyrene	1.894	1.816	4.1	120	0.00
31 S	Terphenyl-d14	0.941	0.915	2.8	122	0.00
32	Benzo(a)anthracene	1.452	1.298	10.6	116	0.00
33	Chrysene	1.613	1.513	6.2	117	0.00
34	Bis(2-ethylhexyl)phthalate	1.035	0.907	12.4	112	0.00
35 I	Perylene-d12	1.000	1.000	0.0	113	0.00
36	Indeno(1,2,3-cd)pyrene	1.468	1.368	6.8	116	0.00
37	Benzo(b)fluoranthene	1.637	1.492	8.9	115	0.00
38	Benzo(k)fluoranthene	1.642	1.531	6.8	117	0.00
39 C	Benzo(a)pyrene	1.354	1.244	8.1	117	0.00
40	Dibenzo(a,h)anthracene	1.099	1.024	6.8	117	0.00
41	Benzo(g,h,i)perylene	1.310	1.207	7.9	110	0.00

(#) = Out of Range

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

Instrument :

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