

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042825\
 Data File : BN036930.D
 Acq On : 28 Apr 2025 15:51
 Operator : RC/JU
 Sample : SSTDICV0.4
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ICVBN042825

Quant Time: Apr 28 18:00:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 15:35:03 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	101	0.00
2	1,4-Dioxane	0.498	0.543	-9.0	100	0.00
3	n-Nitrosodimethylamine	0.967	0.989	-2.3	99	0.00
4 S	2-Fluorophenol	1.023	0.913	10.8	83	0.00
5 S	Phenol-d6	1.259	1.095	13.0	83	0.00
6	bis(2-Chloroethyl)ether	1.167	1.229	-5.3	107	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	106	0.00
8 S	Nitrobenzene-d5	0.418	0.426	-1.9	110	0.00
9	Naphthalene	1.164	1.162	0.2	107	0.00
10	Hexachlorobutadiene	0.252	0.261	-3.6	109	0.00
11 SURR	2-Methylnaphthalene-d10	0.559	0.575	-2.9	113	0.00
12	2-Methylnaphthalene	0.753	0.690	8.4	102	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	118	0.00
14 S	2,4,6-Tribromophenol	0.178	0.146	18.0	97	0.00
15 S	2-Fluorobiphenyl	1.933	1.889	2.3	108	0.00
16	Acenaphthylene	1.955	2.010	-2.8	124	0.00
17	Acenaphthene	1.284	1.226	4.5	113	0.00
18	Fluorene	1.680	1.639	2.4	119	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	125	0.00
20	4,6-Dinitro-2-methylphenol	0.106	0.085	19.8	119	0.00
21	4-Bromophenyl-phenylether	0.267	0.251	6.0	120	0.00
22	Hexachlorobenzene	0.293	0.283	3.4	118	0.00
23	Atrazine	0.215	0.217	-0.9	136	0.00
24	Pentachlorophenol	0.157	0.124	21.0	107	0.00
25	Phenanthrene	1.320	1.286	2.6	124	0.00
26	Anthracene	1.194	1.172	1.8	128	0.00
27 SURR	Fluoranthene-d10	1.037	1.027	1.0	130	0.00
28	Fluoranthene	1.480	1.407	4.9	126	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	135	0.00
30	Pyrene	1.927	1.812	6.0	125	0.00
31 S	Terphenyl-d14	0.944	0.961	-1.8	137	0.00
32	Benzo(a)anthracene	1.473	1.457	1.1	138	0.00
33	Chrysene	1.589	1.609	-1.3	133	0.00
34	Bis(2-ethylhexyl)phthalate	0.838	0.753	10.1	122	0.00
35 I	Perylene-d12	1.000	1.000	0.0	123	0.00
36	Indeno(1,2,3-cd)pyrene	1.634	1.488	8.9	107	0.00
37	Benzo(b)fluoranthene	1.682	1.636	2.7	123	0.00
38	Benzo(k)fluoranthene	1.691	1.719	-1.7	128	0.00
39 C	Benzo(a)pyrene	1.383	1.441	-4.2	130	0.00
40	Dibenzo(a,h)anthracene	1.286	1.163	9.6	106	0.00
41	Benzo(g,h,i)perylene	1.427	1.281	10.2	104	0.00

(#) = Out of Range

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

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