

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071425\
 Data File : BN037496.D
 Acq On : 14 Jul 2025 18:00
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jul 14 18:25:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 11 15:38:34 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	123	0.00
2	1,4-Dioxane	0.376	0.407	-8.2	130	0.00
3	n-Nitrosodimethylamine	0.502	0.457	9.0	112	0.00
4 S	2-Fluorophenol	0.931	0.998	-7.2	131	0.00
5 S	Phenol-d6	1.171	1.250	-6.7	131	0.00
6	bis(2-Chloroethyl)ether	0.980	1.007	-2.8	127	0.00
7 I	Naphthalene-d8	1.000	1.000	0.0	129	0.00
8 S	Nitrobenzene-d5	0.290	0.288	0.7	135	0.00
9	Naphthalene	1.075	1.037	3.5	127	0.00
10	Hexachlorobutadiene	0.258	0.231	10.5	116	0.00
11 SURR	2-Methylnaphthalene-d10	0.544	0.510	6.3	128	0.00
12	2-Methylnaphthalene	0.673	0.642	4.6	128	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	127	-0.01
14 S	2,4,6-Tribromophenol	0.136	0.153	-12.5	159#	0.00
15 S	2-Fluorobiphenyl	2.283	2.093	8.3	115	0.00
16	Acenaphthylene	1.824	1.781	2.4	128	0.00
17	Acenaphthene	1.224	1.176	3.9	126	0.00
18	Fluorene	1.538	1.431	7.0	122	-0.01
19 I	Phenanthrene-d10	1.000	1.000	0.0	122	0.00
20	4,6-Dinitro-2-methylphenol	0.045	0.050	-11.1	158#	0.00
21	4-Bromophenyl-phenylether	0.250	0.239	4.4	124	0.00
22	Hexachlorobenzene	0.344	0.321	6.7	116	0.00
23	Atrazine	0.124	0.144	-16.1	153#	0.00
24	Pentachlorophenol	0.119	0.124	-4.2	151#	0.00
25	Phenanthrene	1.218	1.166	4.3	123	0.00
26	Anthracene	1.099	1.024	6.8	124	-0.01
27 SURR	Fluoranthene-d10	1.009	0.908	10.0	122	0.00
28	Fluoranthene	1.337	1.226	8.3	123	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	137	0.00
30	Pyrene	1.608	1.464	9.0	125	0.00
31 S	Terphenyl-d14	0.835	0.740	11.4	123	0.00
32	Benzo(a)anthracene	1.355	1.371	-1.2	145	0.00
33	Chrysene	1.481	1.438	2.9	134	0.00
34	Bis(2-ethylhexyl)phthalate	0.461	2.221	-381.8#	672#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	166#	0.00
36	Indeno(1,2,3-cd)pyrene	1.553	1.716	-10.5	205#	0.00
37	Benzo(b)fluoranthene	1.556	1.343	13.7	158#	0.00
38	Benzo(k)fluoranthene	1.577	1.388	12.0	161#	0.00
39 C	Benzo(a)pyrene	1.252	1.166	6.9	168#	0.00
40	Dibenzo(a,h)anthracene	1.252	1.390	-11.0	209#	-0.01
41	Benzo(g,h,i)perylene	1.372	1.462	-6.6	192#	-0.01

(#) = Out of Range

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

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