

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN011525\
 Data File : BN035926.D
 Acq On : 15 Jan 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Jan 15 11:50:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN010225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 02 15:39:17 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	89	-0.01
2	1,4-Dioxane	0.397	0.422	-6.3	101	0.00
3	n-Nitrosodimethylamine	0.693	0.832	-20.1	109	-0.01
4 S	2-Fluorophenol	0.981	0.948	3.4	89	-0.01
5 S	Phenol-d6	1.219	1.144	6.2	86	0.00
6	bis(2-Chloroethyl)ether	0.929	0.895	3.7	85	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
8 S	Nitrobenzene-d5	0.317	0.371	-17.0	97	-0.01
9	Naphthalene	1.123	1.087	3.2	77	-0.01
10	Hexachlorobutadiene	0.365	0.370	-1.4	81	0.00
11 SURR	2-Methylnaphthalene-d10	0.536	0.500	6.7	73	0.00
12	2-Methylnaphthalene	0.695	0.651	6.3	74	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
14 S	2,4,6-Tribromophenol	0.192	0.238	-24.0	89	-0.01
15 S	2-Fluorobiphenyl	1.755	1.743	0.7	72	0.00
16	Acenaphthylene	1.884	1.824	3.2	70	0.00
17	Acenaphthene	1.235	1.242	-0.6	73	0.00
18	Fluorene	1.359	1.295	4.7	70	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	65	-0.01
20	4,6-Dinitro-2-methylphenol	0.069	0.113	-63.8#	110	0.00
21	4-Bromophenyl-phenylether	0.274	0.277	-1.1	68	-0.01
22	Hexachlorobenzene	0.374	0.361	3.5	66	0.00
23	Atrazine	0.184	0.191	-3.8	71	0.00
24	Pentachlorophenol	0.132	0.215	-62.9#	119	0.00
25	Phenanthrene	1.167	1.126	3.5	65	-0.01
26	Anthracene	1.062	1.049	1.2	68	0.00
27 SURR	Fluoranthene-d10	0.993	0.980	1.3	66	0.00
28	Fluoranthene	1.361	1.341	1.5	66	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
30	Pyrene	1.624	1.542	5.0	67	0.00
31 S	Terphenyl-d14	0.797	0.752	5.6	65	0.00
32	Benzo(a)anthracene	1.410	1.428	-1.3	72	-0.02
33	Chrysene	1.475	1.449	1.8	68	0.00
34	Bis(2-ethylhexyl)phthalate	0.574	0.607	-5.7	71	-0.02
35 I	Perylene-d12	1.000	1.000	0.0	76	-0.02
36	Indeno(1,2,3-cd)pyrene	1.577	1.533	2.8	83	-0.03
37	Benzo(b)fluoranthene	1.374	1.269	7.6	75	-0.02
38	Benzo(k)fluoranthene	1.360	1.303	4.2	79	-0.02
39 C	Benzo(a)pyrene	1.190	1.123	5.6	79	-0.01
40	Dibenzo(a,h)anthracene	1.255	1.230	2.0	85	-0.03
41	Benzo(g,h,i)perylene	1.403	1.343	4.3	82	-0.03

(#) = Out of Range

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

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