

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029168.D
 Acq On : 22 Dec 2023 02:18
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 22 04:02:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 20 18:03:30 2023
 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	125	0.00
2	1,4-Dioxane	0.377	0.414	-9.8	140	-0.02
3	n-Nitrosodimethylamine	0.259	0.215	17.0	113	0.00
4 S	2-Fluorophenol	0.958	0.873	8.9	121	-0.01
5 S	Phenol-d6	1.052	0.941	10.6	120	0.00
6	bis(2-Chloroethyl)ether	0.818	0.664	18.8	112	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	134	-0.01
8 S	Nitrobenzene-d5	0.521	0.469	10.0	133	0.00
9	Naphthalene	1.303	1.143	12.3	125	0.00
10	Hexachlorobutadiene	0.429	0.370	13.8	122	0.00
11 SURR	2-Methylnaphthalene-d10	0.606	0.616	-1.7	147	0.00
12	2-Methylnaphthalene	0.852	0.802	5.9	137	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	159#	0.00
14 S	2,4,6-Tribromophenol	0.350	0.262	25.1#	149	0.00
15 S	2-Fluorobiphenyl	2.336	1.976	15.4	152#	0.00
16	Acenaphthylene	2.819	2.384	15.4	150#	0.00
17	Acenaphthene	1.691	1.511	10.6	163#	0.00
18	Fluorene	2.280	1.989	12.8	157#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	149	0.00
20	4,6-Dinitro-2-methylphenol	0.160	0.089	44.4#	99	0.01
21	4-Bromophenyl-phenylether	0.414	0.355	14.3	140	0.00
22	Hexachlorobenzene	0.482	0.420	12.9	139	0.00
23	Atrazine	0.347	0.315	9.2	145	0.00
24	Pentachlorophenol	0.286	0.244	14.7	129	0.01
25	Phenanthrene	1.650	1.563	5.3	154#	0.00
26	Anthracene	1.595	1.480	7.2	149	0.00
27 SURR	Fluoranthene-d10	0.968	0.804	16.9	135	0.00
28	Fluoranthene	1.706	1.480	13.2	142	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	129	0.00
30	Pyrene	3.151	3.139	0.4	138	0.00
31 S	Terphenyl-d14	1.099	0.979	10.9	131	0.00
32	Benzo(a)anthracene	2.200	2.144	2.5	137	0.00
33	Chrysene	2.175	2.061	5.2	132	0.00
34	Bis(2-ethylhexyl)phthalate	2.605	2.361	9.4	130	0.00
35 I	Perylene-d12	1.000	1.000	0.0	138	0.00
36	Indeno(1,2,3-cd)pyrene	2.576	2.591	-0.6	149	0.00
37	Benzo(b)fluoranthene	2.034	1.962	3.5	148	0.00
38	Benzo(k)fluoranthene	1.992	1.987	0.3	149	0.00
39 C	Benzo(a)pyrene	1.815	1.826	-0.6	149	0.00
40	Dibenzo(a,h)anthracene	1.982	2.040	-2.9	156#	0.00
41	Benzo(g,h,i)perylene	2.182	2.260	-3.6	152#	0.00

(#) = Out of Range

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

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