

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029148.D
 Acq On : 21 Dec 2023 13:48
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 21 14:23:20 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	109	0.00
2	1,4-Dioxane	0.377	0.370	1.9	109	-0.03
3	n-Nitrosodimethylamine	0.259	0.262	-1.2	120	-0.03
4 S	2-Fluorophenol	0.958	0.882	7.9	107	-0.01
5 S	Phenol-d6	1.052	0.994	5.5	110	0.00
6	bis(2-Chloroethyl)ether	0.818	0.699	14.5	103	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	122	-0.01
8 S	Nitrobenzene-d5	0.521	0.445	14.6	115	0.00
9	Naphthalene	1.303	1.174	9.9	117	0.00
10	Hexachlorobutadiene	0.429	0.428	0.2	128	0.00
11 SURR	2-Methylnaphthalene-d10	0.606	0.640	-5.6	139	0.00
12	2-Methylnaphthalene	0.852	0.847	0.6	131	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	156#	0.00
14 S	2,4,6-Tribromophenol	0.350	0.310	11.4	174#	0.00
15 S	2-Fluorobiphenyl	2.336	1.963	16.0	148	0.00
16	Acenaphthylene	2.819	2.364	16.1	147	0.00
17	Acenaphthene	1.691	1.475	12.8	156#	0.00
18	Fluorene	2.280	2.116	7.2	164#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	184#	0.00
20	4,6-Dinitro-2-methylphenol	0.160	0.074	53.8#	102	0.00
21	4-Bromophenyl-phenylether	0.414	0.362	12.6	176#	0.00
22	Hexachlorobenzene	0.482	0.426	11.6	174#	0.00
23	Atrazine	0.347	0.333	4.0	189#	0.00
24	Pentachlorophenol	0.286	0.241	15.7	158#	0.00
25	Phenanthrene	1.650	1.489	9.8	181#	0.00
26	Anthracene	1.595	1.440	9.7	179#	0.00
27 SURR	Fluoranthene-d10	0.968	0.906	6.4	188#	0.00
28	Fluoranthene	1.706	1.587	7.0	188#	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	154#	0.00
30	Pyrene	3.151	3.383	-7.4	177#	0.00
31 S	Terphenyl-d14	1.099	1.190	-8.3	189#	0.00
32	Benzo(a)anthracene	2.200	2.119	3.7	162#	0.00
33	Chrysene	2.175	2.054	5.6	156#	0.00
34	Bis(2-ethylhexyl)phthalate	2.605	2.543	2.4	167#	0.00
35 I	Perylene-d12	1.000	1.000	0.0	139	0.00
36	Indeno(1,2,3-cd)pyrene	2.576	2.332	9.5	135	0.00
37	Benzo(b)fluoranthene	2.034	1.920	5.6	146	0.00
38	Benzo(k)fluoranthene	1.992	1.875	5.9	142	0.00
39 C	Benzo(a)pyrene	1.815	1.732	4.6	143	0.00
40	Dibenzo(a,h)anthracene	1.982	1.816	8.4	140	0.00
41	Benzo(g,h,i)perylene	2.182	2.021	7.4	137	0.00

(#) = Out of Range

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

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