

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122123\
 Data File : BN029174.D
 Acq On : 22 Dec 2023 06:28
 Operator : MA/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC0.4

Quant Time: Dec 22 06:58:12 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	115	-0.02
2	1,4-Dioxane	0.377	0.442	-17.2	137	-0.02
3	n-Nitrosodimethylamine	0.259	0.248	4.2	120	-0.01
4 S	2-Fluorophenol	0.958	0.890	7.1	114	-0.01
5 S	Phenol-d6	1.052	1.026	2.5	120	0.00
6	bis(2-Chloroethyl)ether	0.818	0.657	19.7	102	-0.01
7 I	Naphthalene-d8	1.000	1.000	0.0	129	-0.01
8 S	Nitrobenzene-d5	0.521	0.456	12.5	125	0.00
9	Naphthalene	1.303	1.188	8.8	125	0.00
10	Hexachlorobutadiene	0.429	0.366	14.7	116	0.00
11 SURR	2-Methylnaphthalene-d10	0.606	0.618	-2.0	142	0.00
12	2-Methylnaphthalene	0.852	0.831	2.5	136	0.00
13 I	Acenaphthene-d10	1.000	1.000	0.0	161#	0.00
14 S	2,4,6-Tribromophenol	0.350	0.264	24.6	152#	0.00
15 S	2-Fluorobiphenyl	2.336	1.997	14.5	155#	0.00
16	Acenaphthylene	2.819	2.354	16.5	150	0.00
17	Acenaphthene	1.691	1.529	9.6	167#	0.00
18	Fluorene	2.280	2.075	9.0	166#	0.00
19 I	Phenanthrene-d10	1.000	1.000	0.0	150	0.00
20	4,6-Dinitro-2-methylphenol	0.160	0.096	40.0#	107	0.00
21	4-Bromophenyl-phenylether	0.414	0.378	8.7	150	0.00
22	Hexachlorobenzene	0.482	0.436	9.5	145	0.00
23	Atrazine	0.347	0.343	1.2	159#	0.00
24	Pentachlorophenol	0.286	0.212	25.9#	113	0.00
25	Phenanthrene	1.650	1.605	2.7	159#	0.00
26	Anthracene	1.595	1.561	2.1	159#	0.00
27 SURR	Fluoranthene-d10	0.968	0.766	20.9	129	0.00
28	Fluoranthene	1.706	1.442	15.5	139	0.00
29 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
30	Pyrene	3.151	3.442	-9.2	130	0.00
31 S	Terphenyl-d14	1.099	1.106	-0.6	127	0.00
32	Benzo(a)anthracene	2.200	2.076	5.6	115	0.00
33	Chrysene	2.175	2.066	5.0	114	0.00
34	Bis(2-ethylhexyl)phthalate	2.605	2.663	-2.2	126	0.00
35 I	Perylene-d12	1.000	1.000	0.0	114	0.00
36	Indeno(1,2,3-cd)pyrene	2.576	2.526	1.9	120	0.00
37	Benzo(b)fluoranthene	2.034	1.970	3.1	124	0.00
38	Benzo(k)fluoranthene	1.992	1.914	3.9	120	0.00
39 C	Benzo(a)pyrene	1.815	1.768	2.6	120	0.00
40	Dibenzo(a,h)anthracene	1.982	1.975	0.4	126	0.00
41	Benzo(g,h,i)perylene	2.182	2.203	-1.0	123	0.00

(#) = Out of Range

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

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